

Program EVALPLOT  
(Version 2021-1)

by

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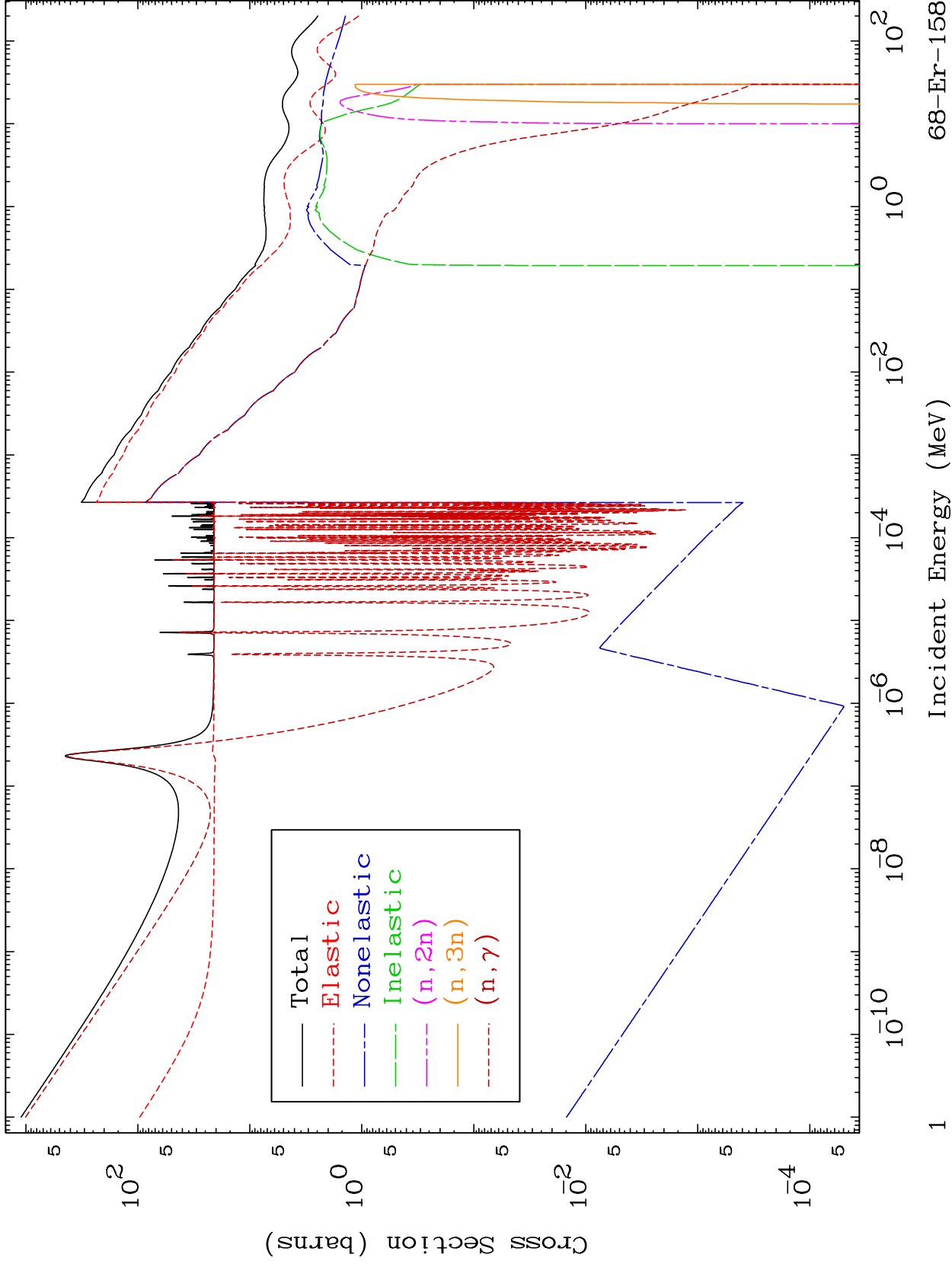
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Press Mouse Button to Start

MAT 6813

Neutron Major  
293 Kelvin Cross Sections

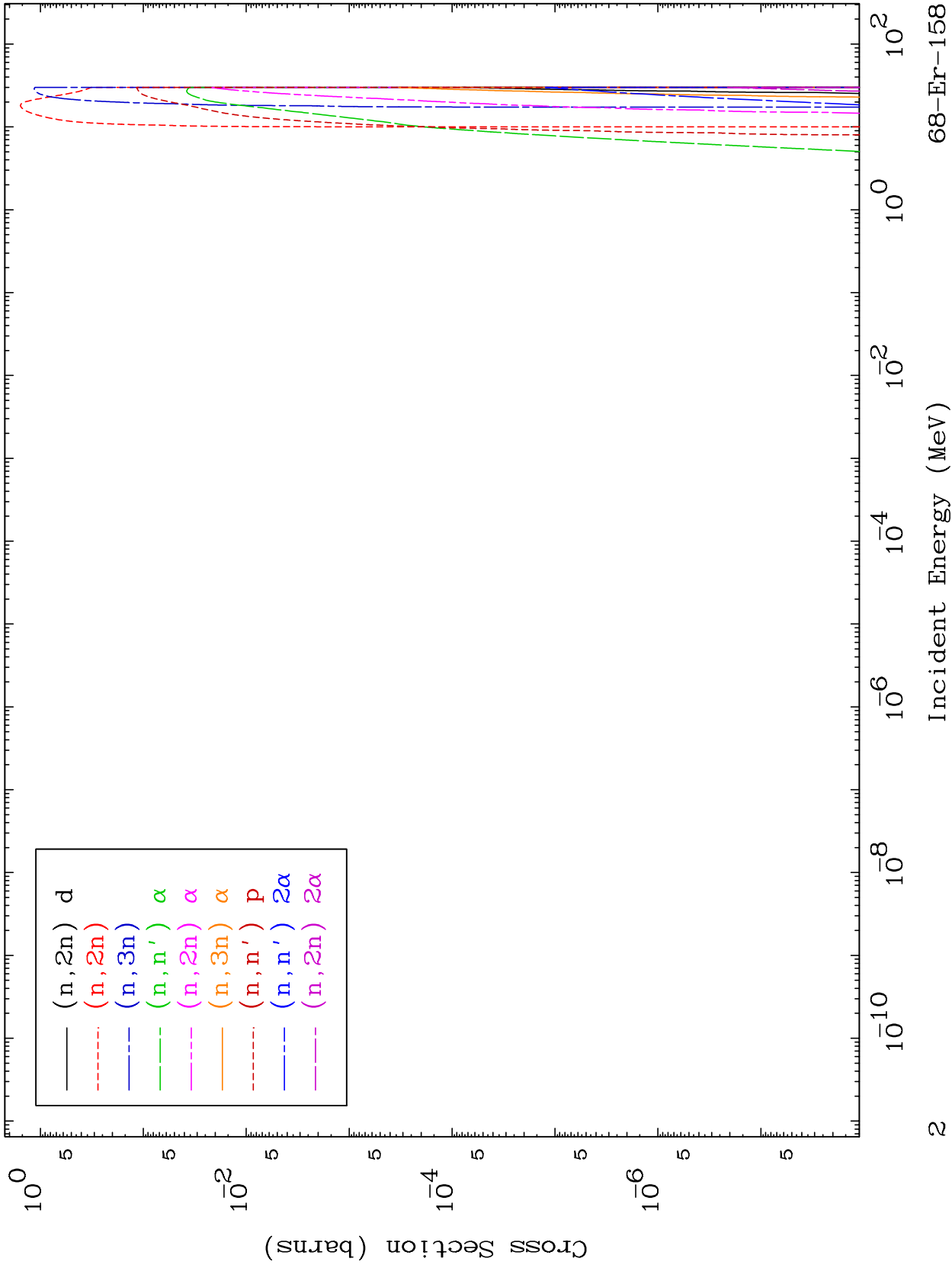
68-Er-158



MAT 6813

Neutron Absorption  
293 Kelvin Cross Sections

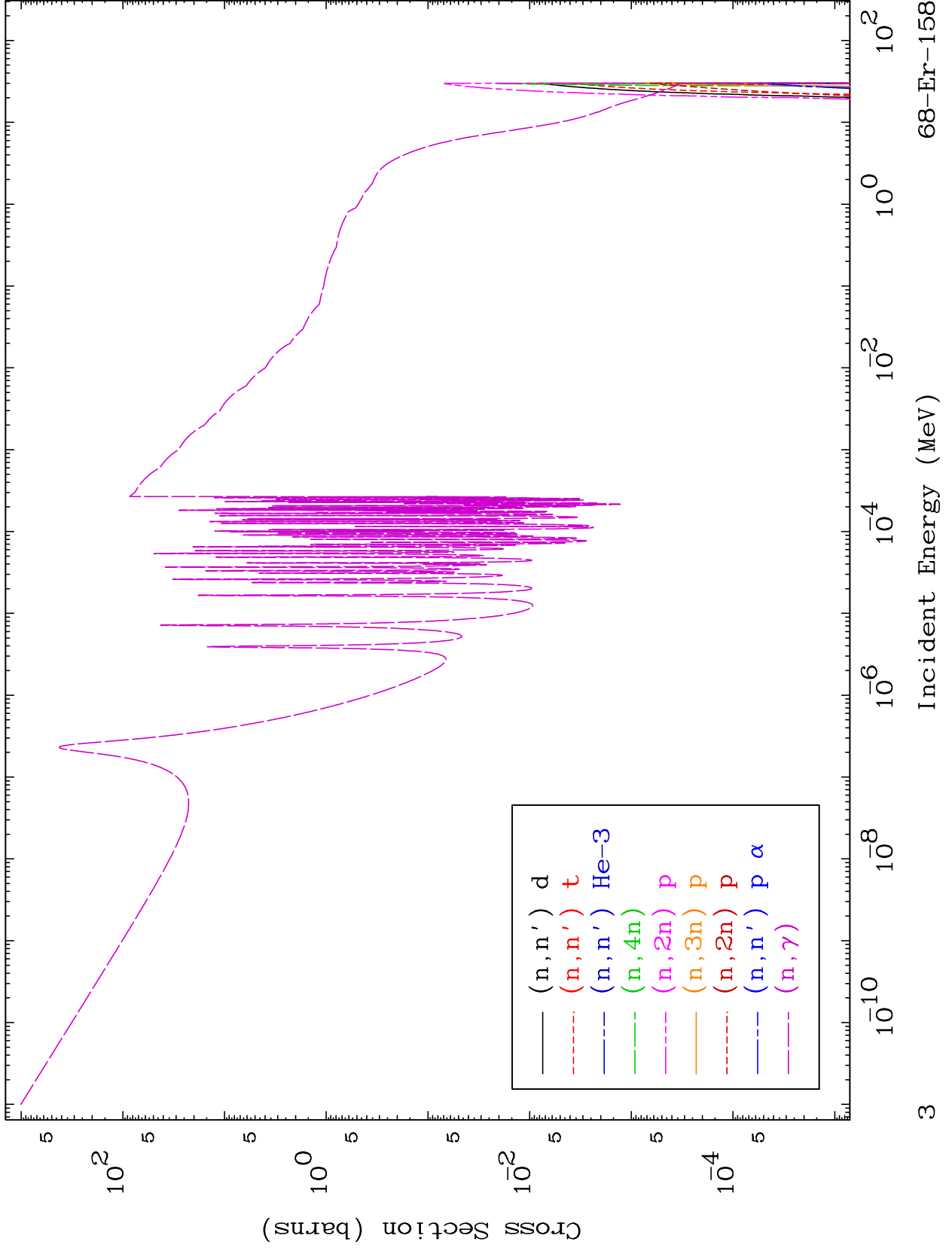
68-Er-158



MAT 6813

Neutron Absorption  
293 Kelvin Cross Sections

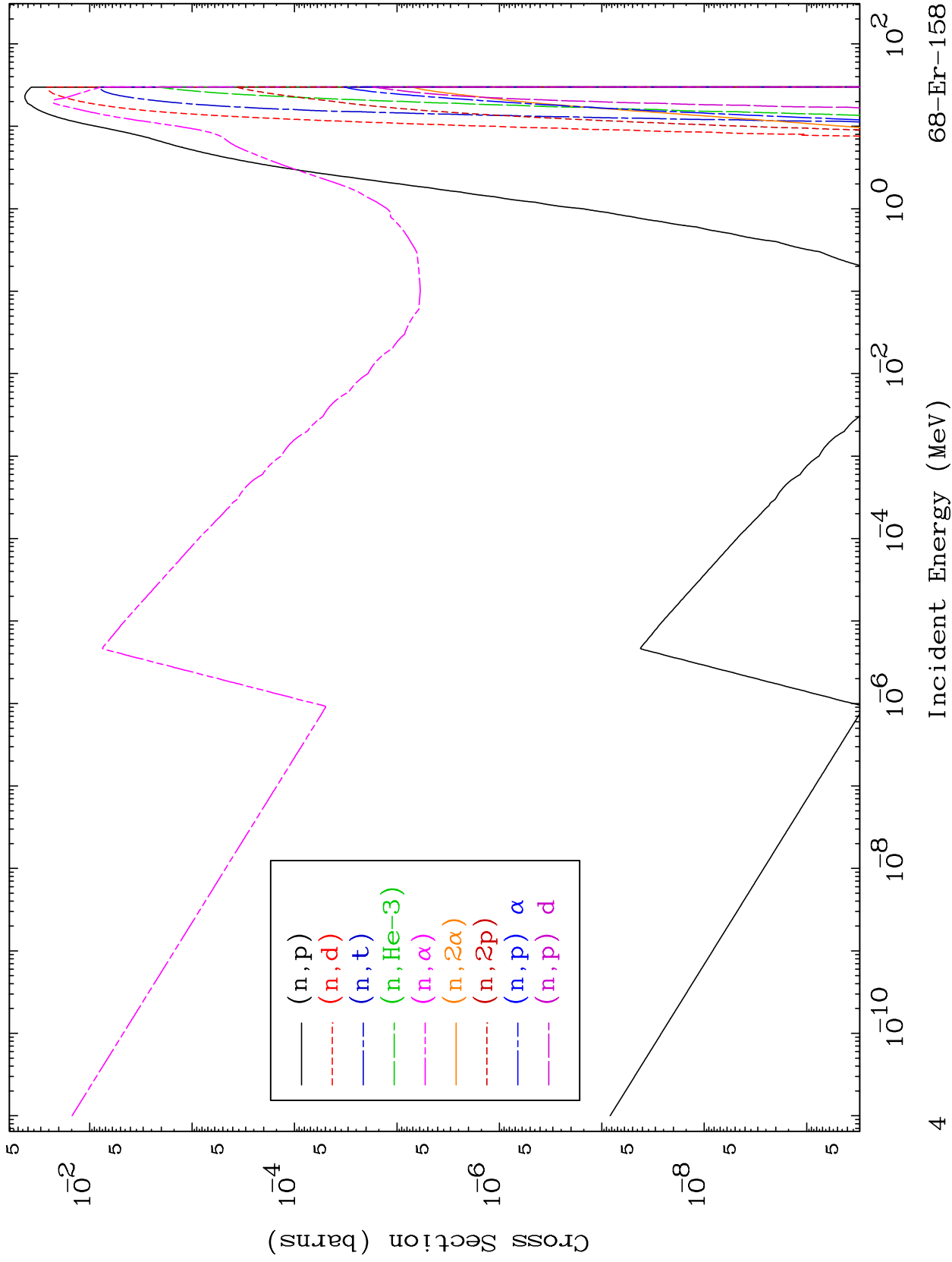
68-Er-158

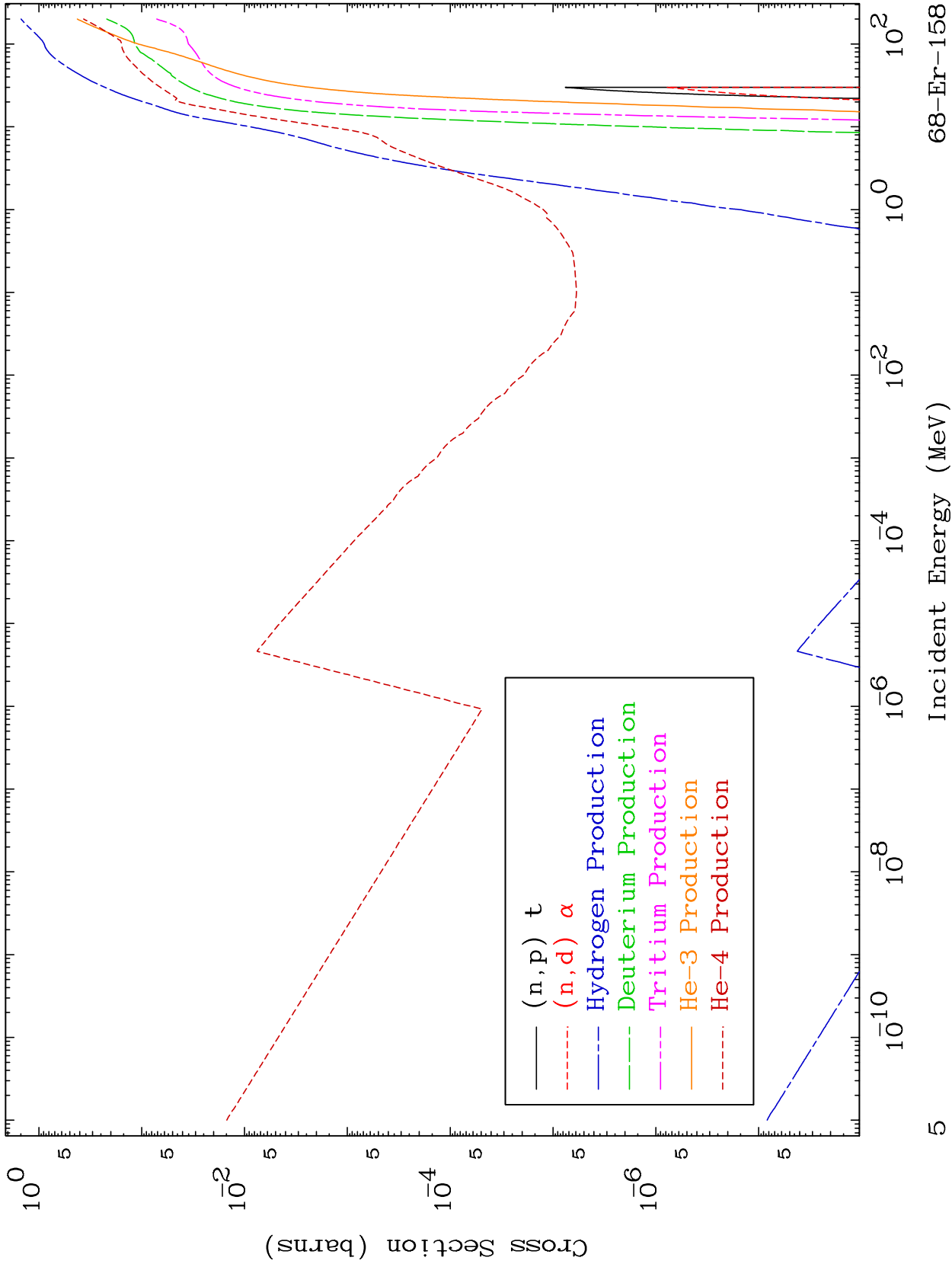


MAT 6813

Neutron Absorption  
293 Kelvin Cross Sections

68-Er-158

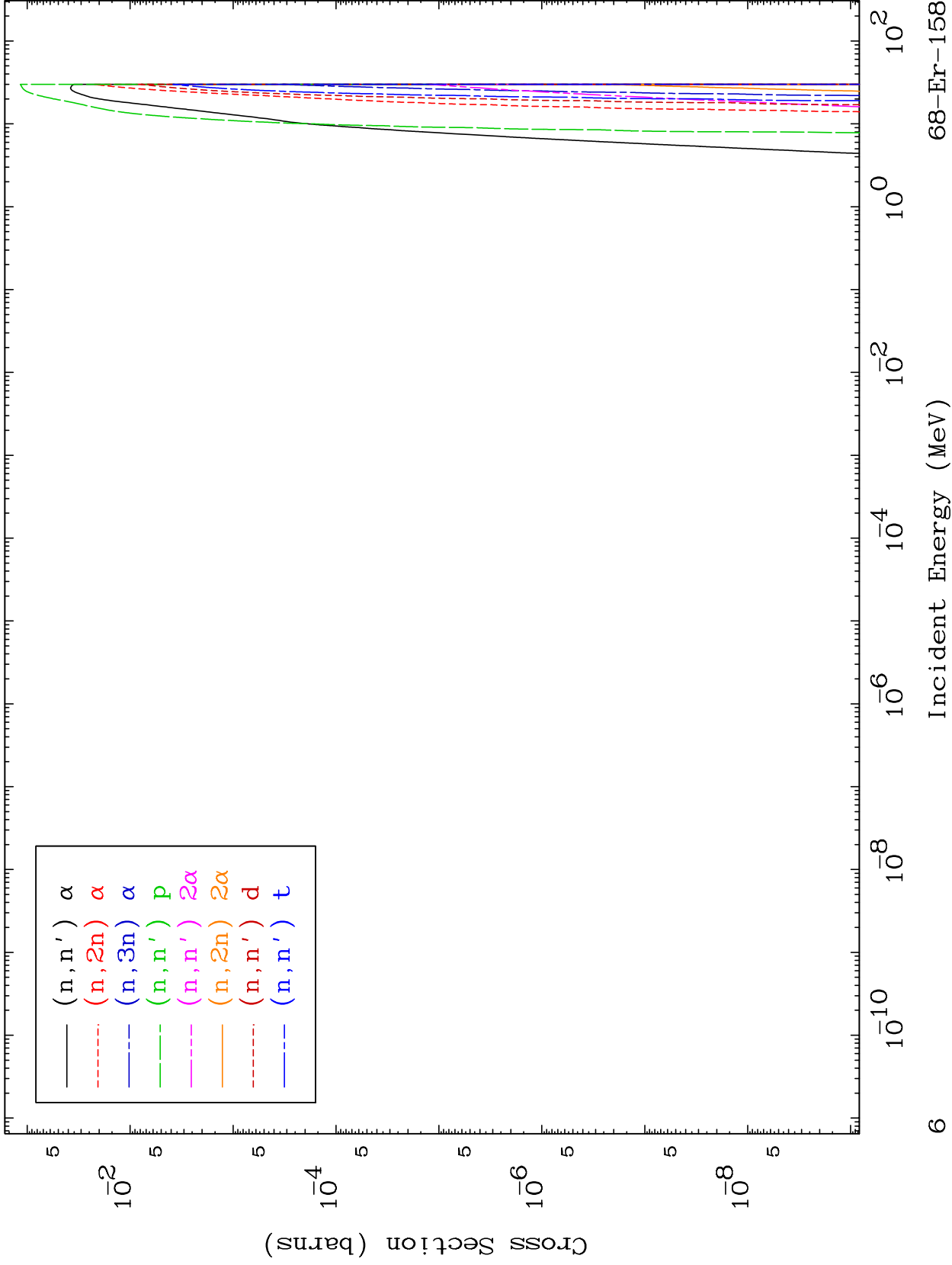




MAT 6813

Charged Particle  
293 Kelvin Cross Sections

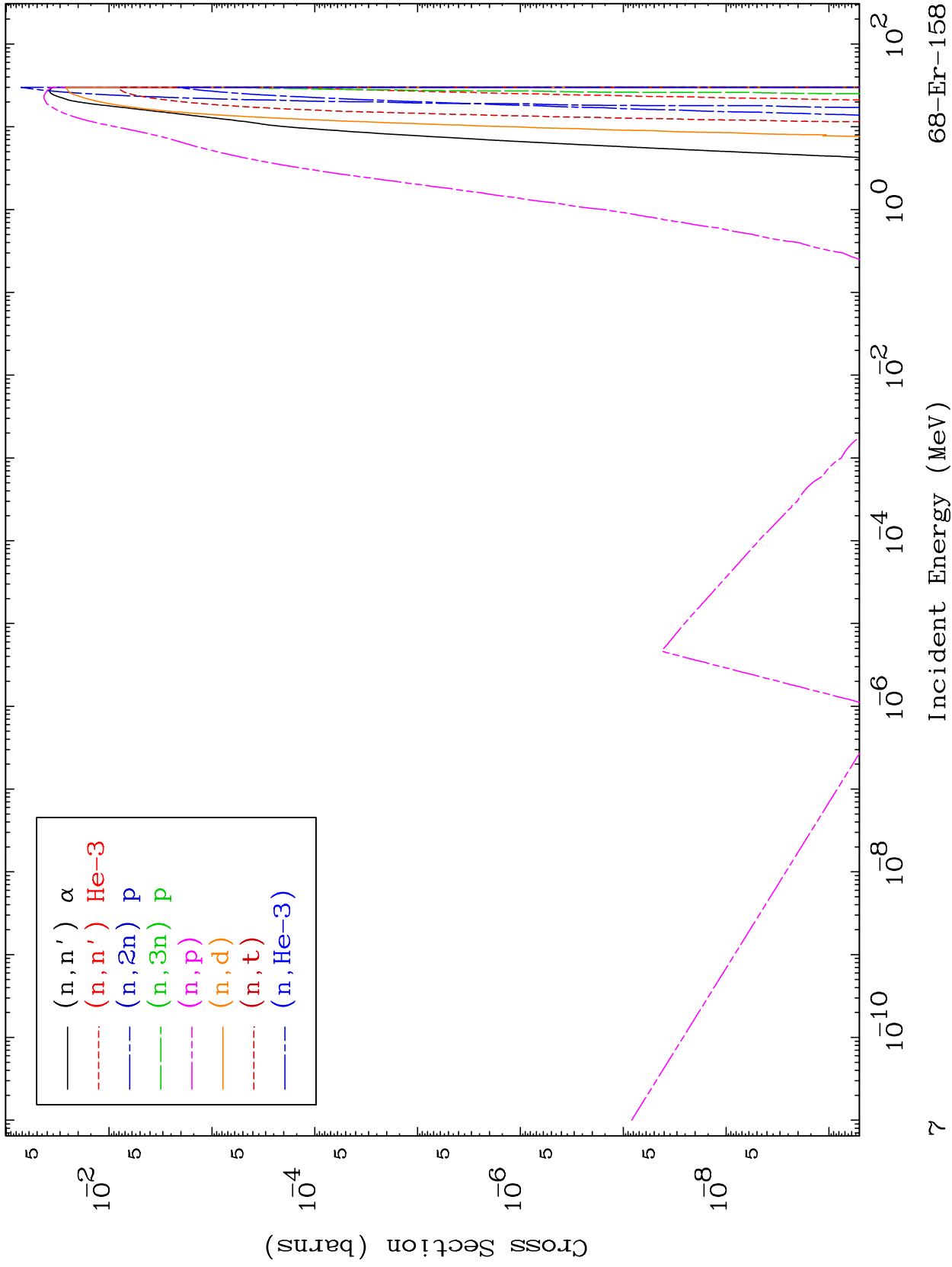
68-Er-158



MAT 6813

Charged Particle  
293 Kelvin Cross Sections

68-Er-158

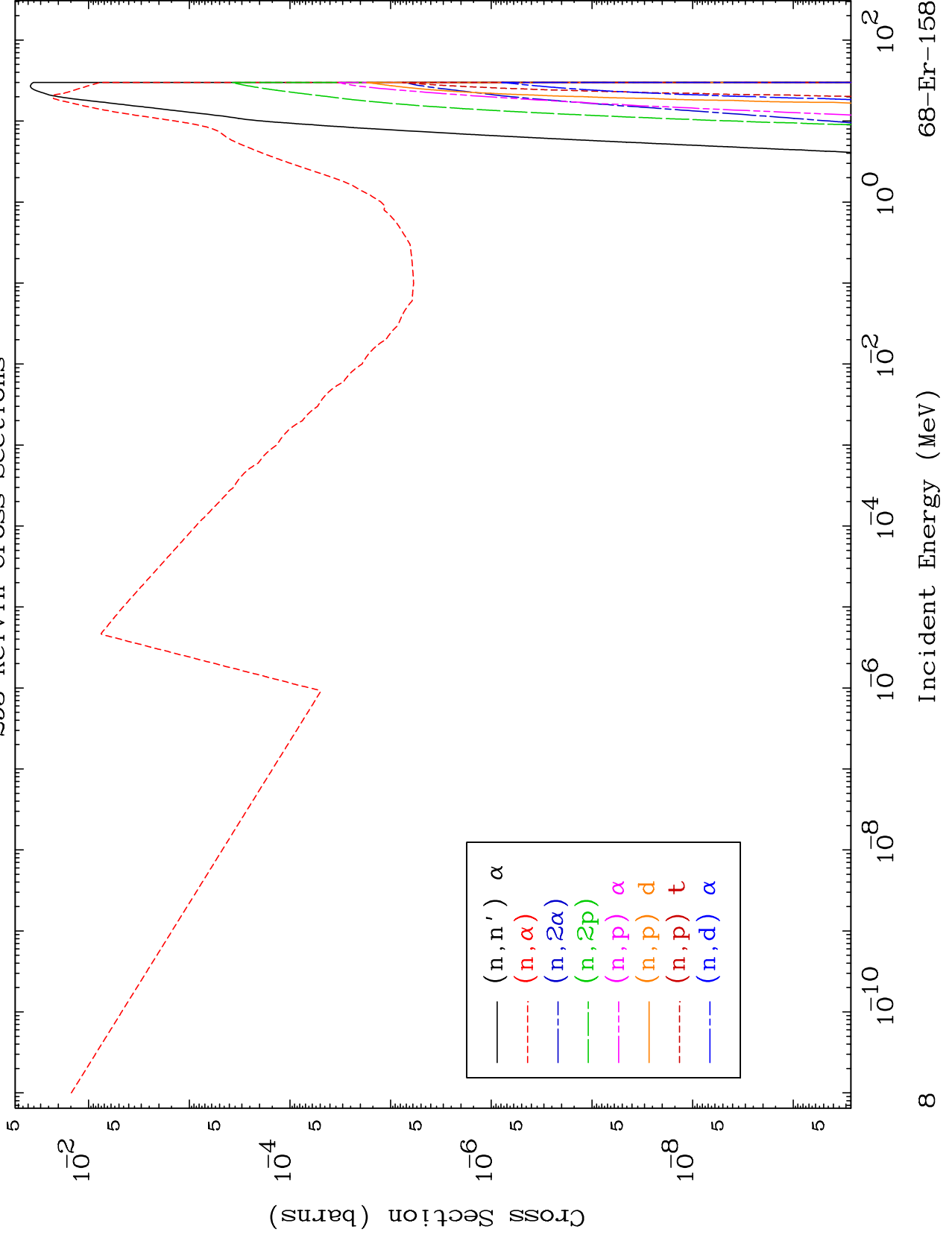




MAT 6813

Charged Particle  
293 Kelvin Cross Sections

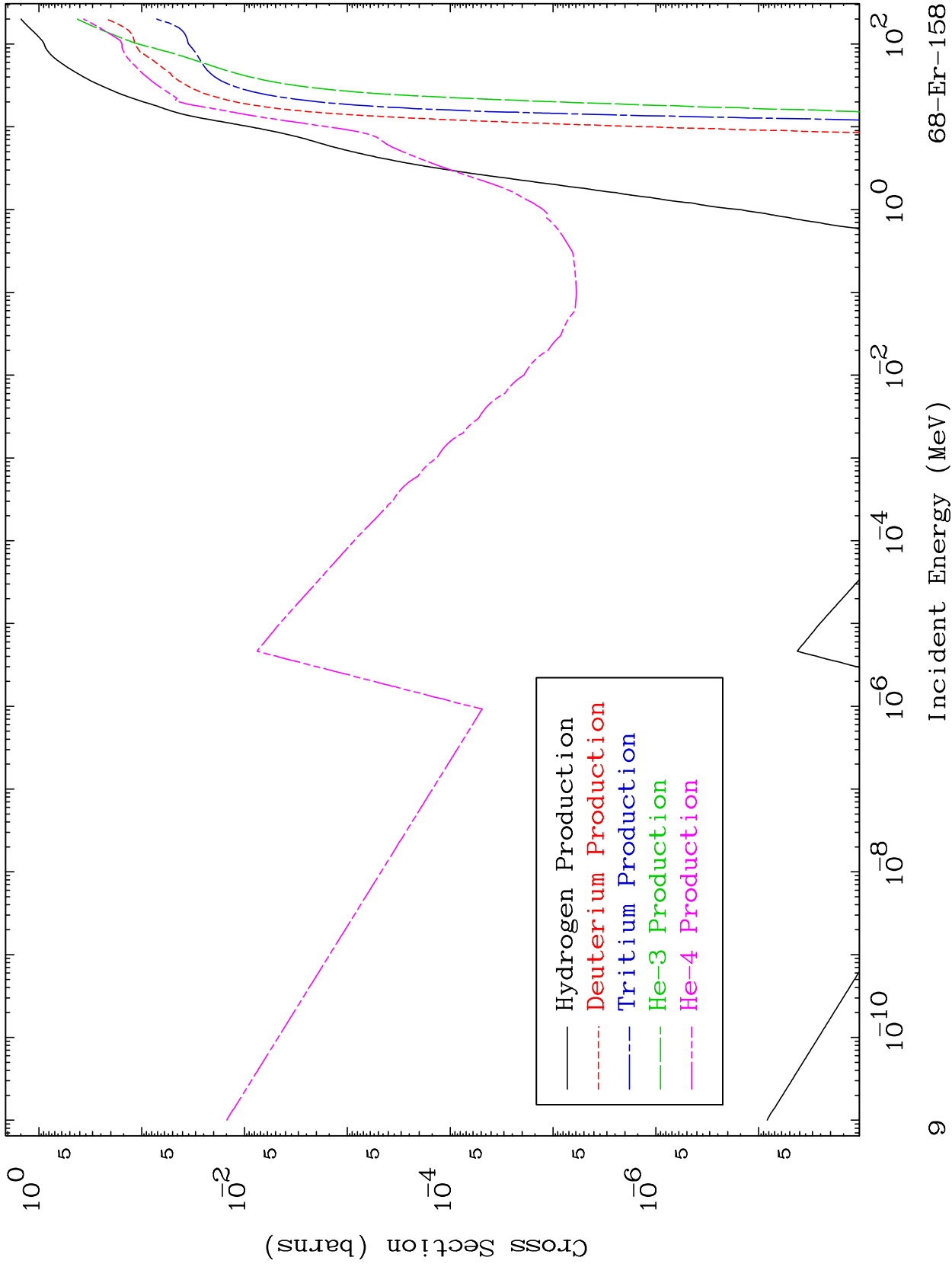
68-Er-158



MAT 6813

Particle Production  
293 Kelvin Cross Sections

68-Er-158

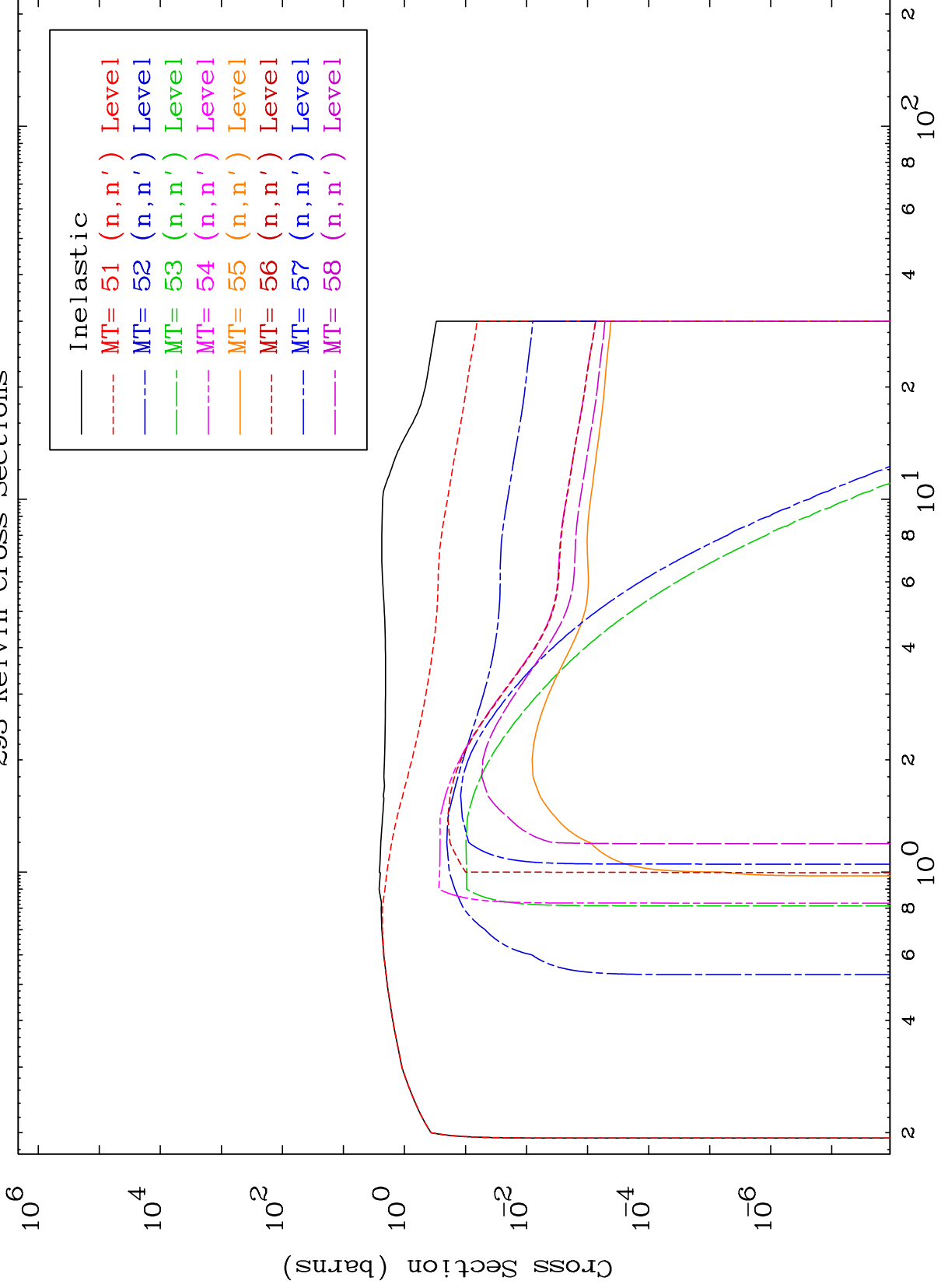


MAT 6813

(n,n') Levels

68-Er-158

293 Kelvin Cross Sections



10

Incident Energy (MeV)

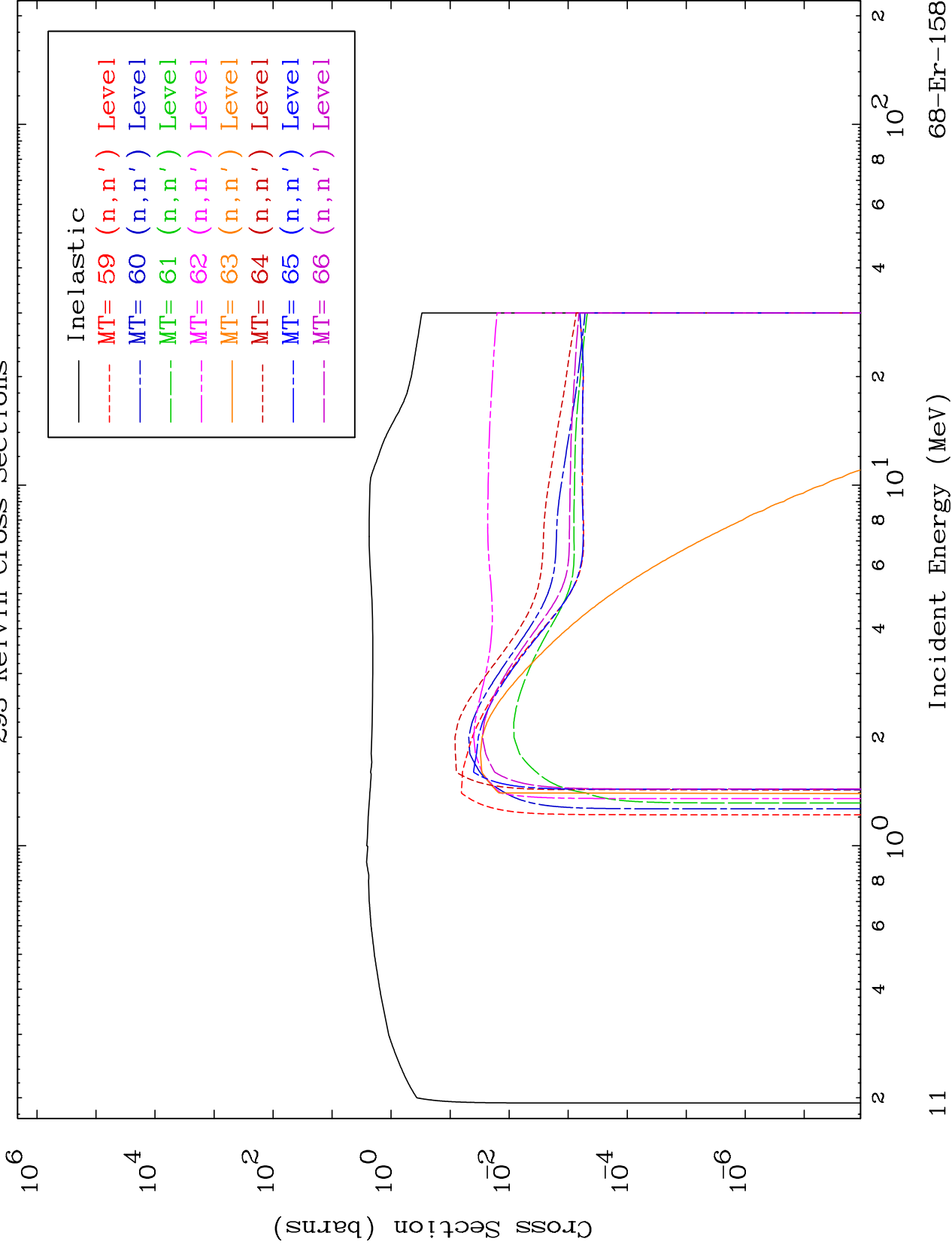
68-Er-158

MAT 6813

(n,n') Levels

68-Er-158

293 Kelvin Cross Sections

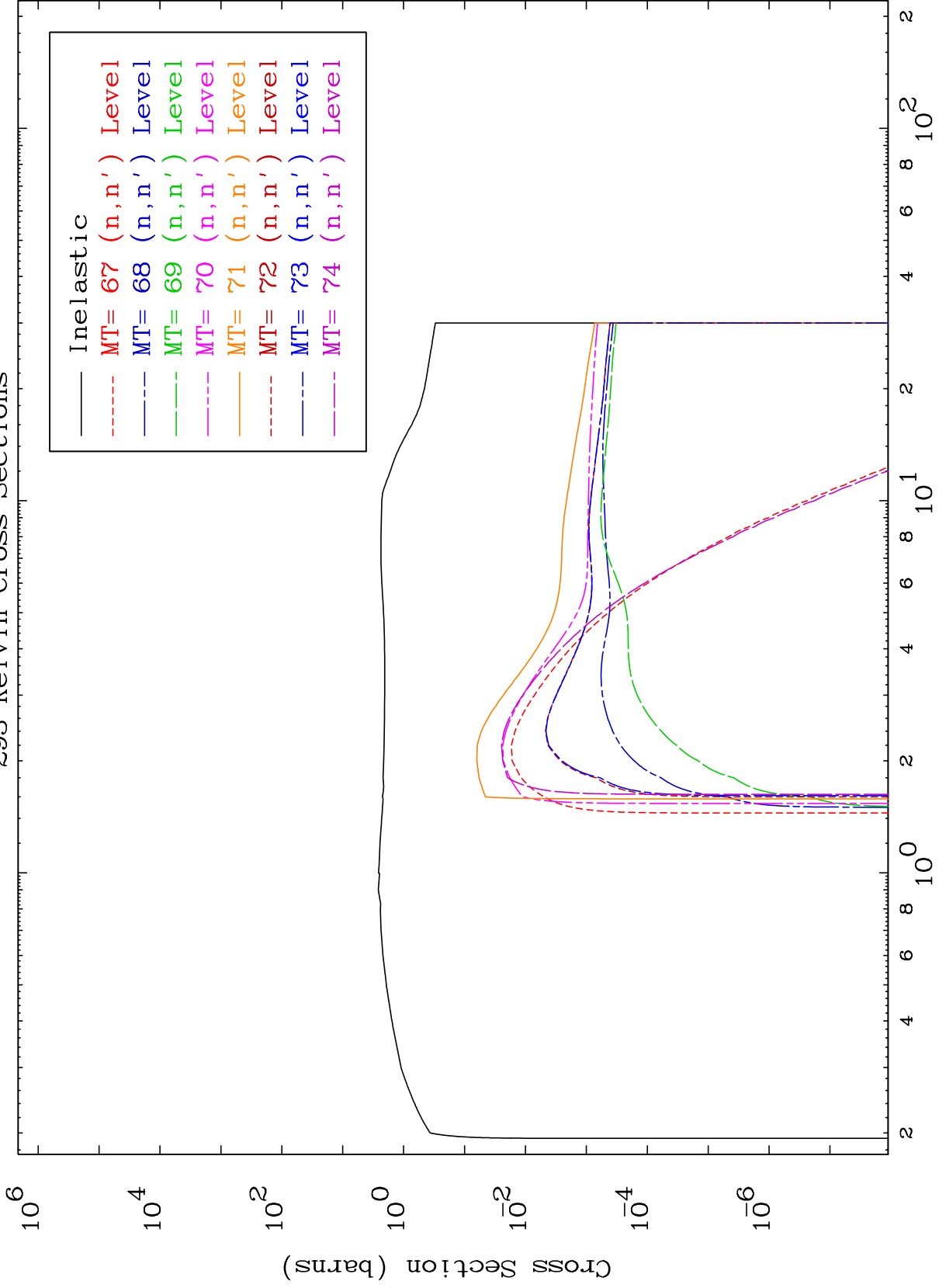


MAT 6813

(n,n') Levels

68-Er-158

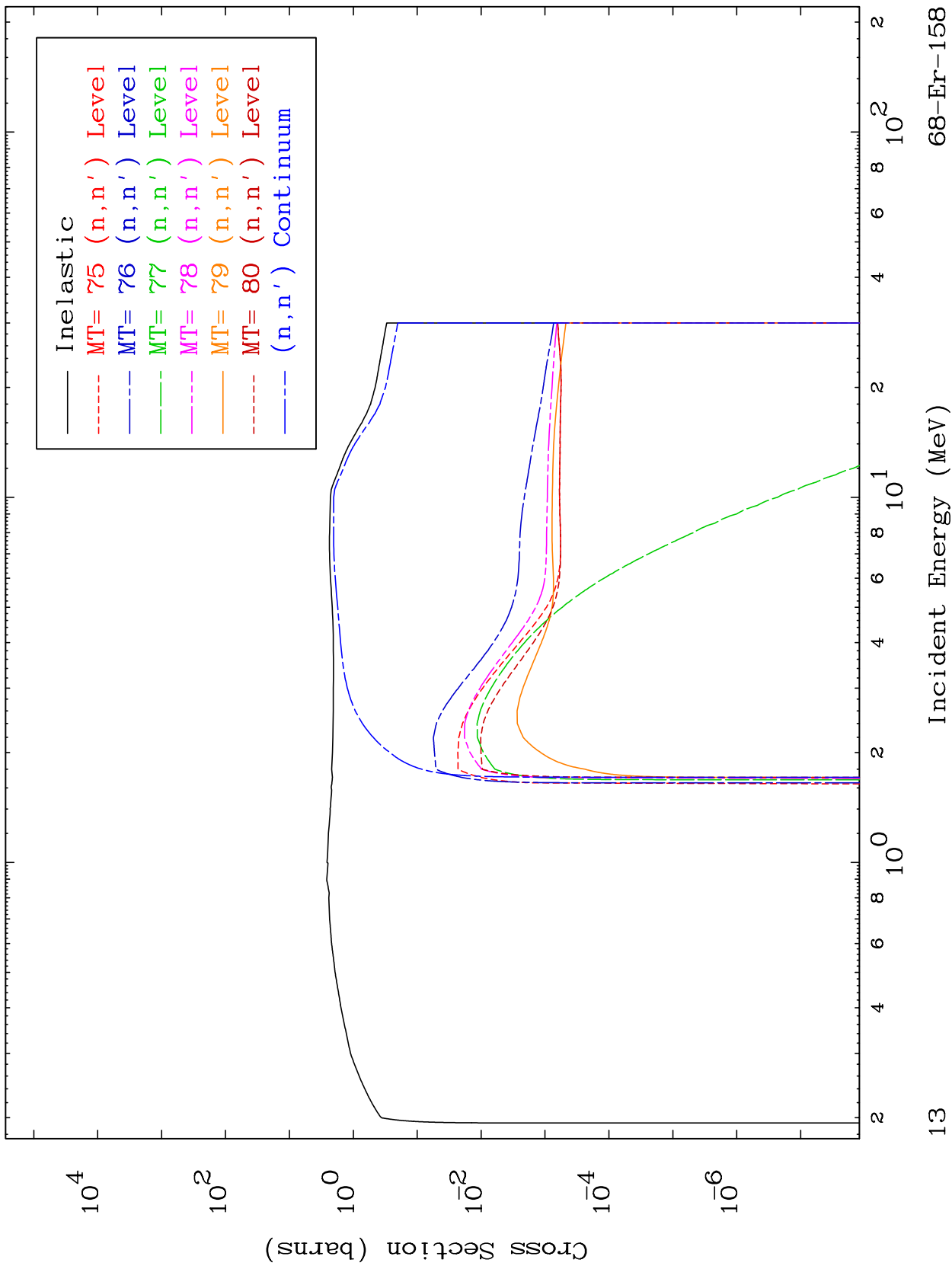
293 Kelvin Cross Sections



12

Incident Energy (MeV)

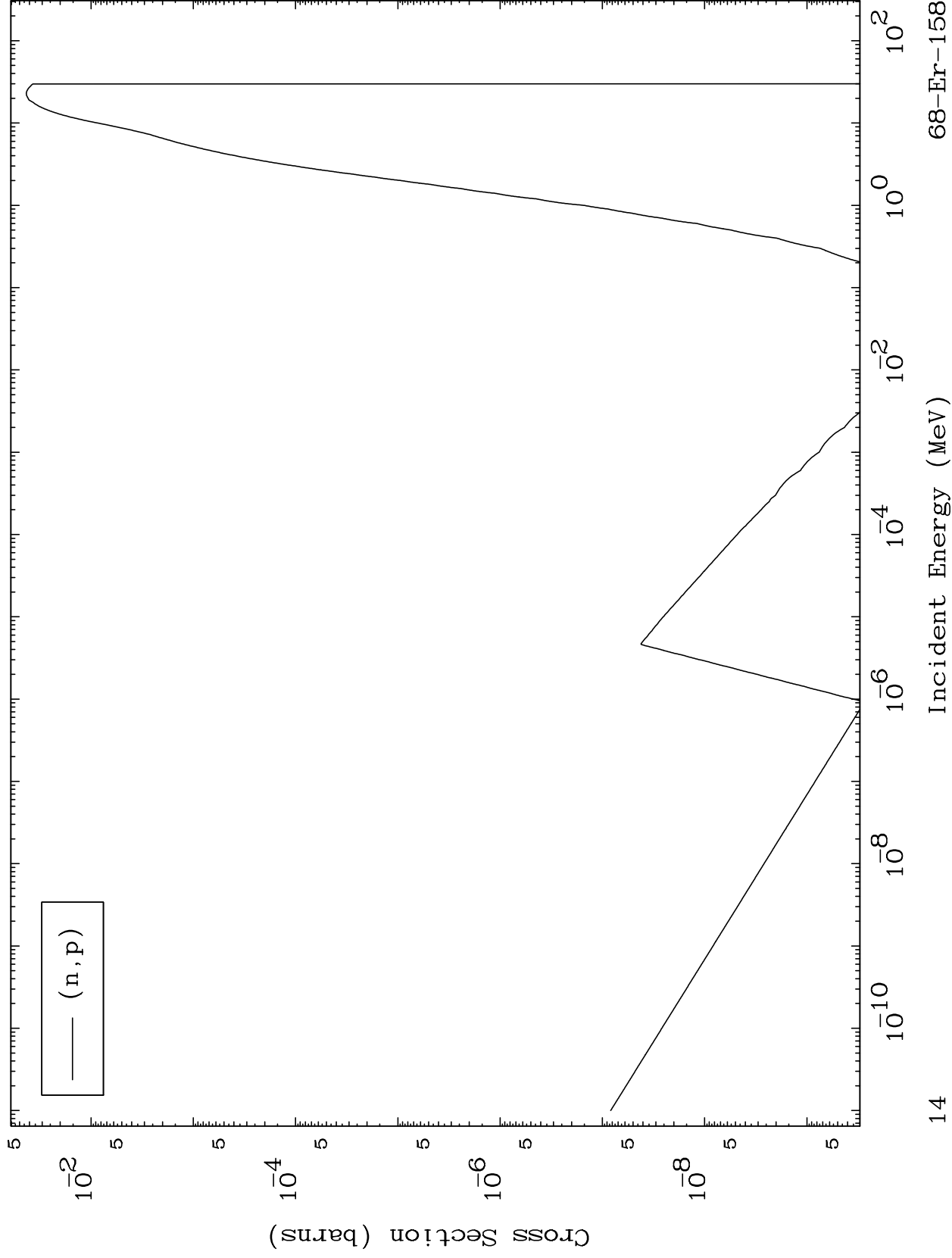
68-Er-158



MAT 6813

(n,p) Levels  
293 Kelvin Cross Sections

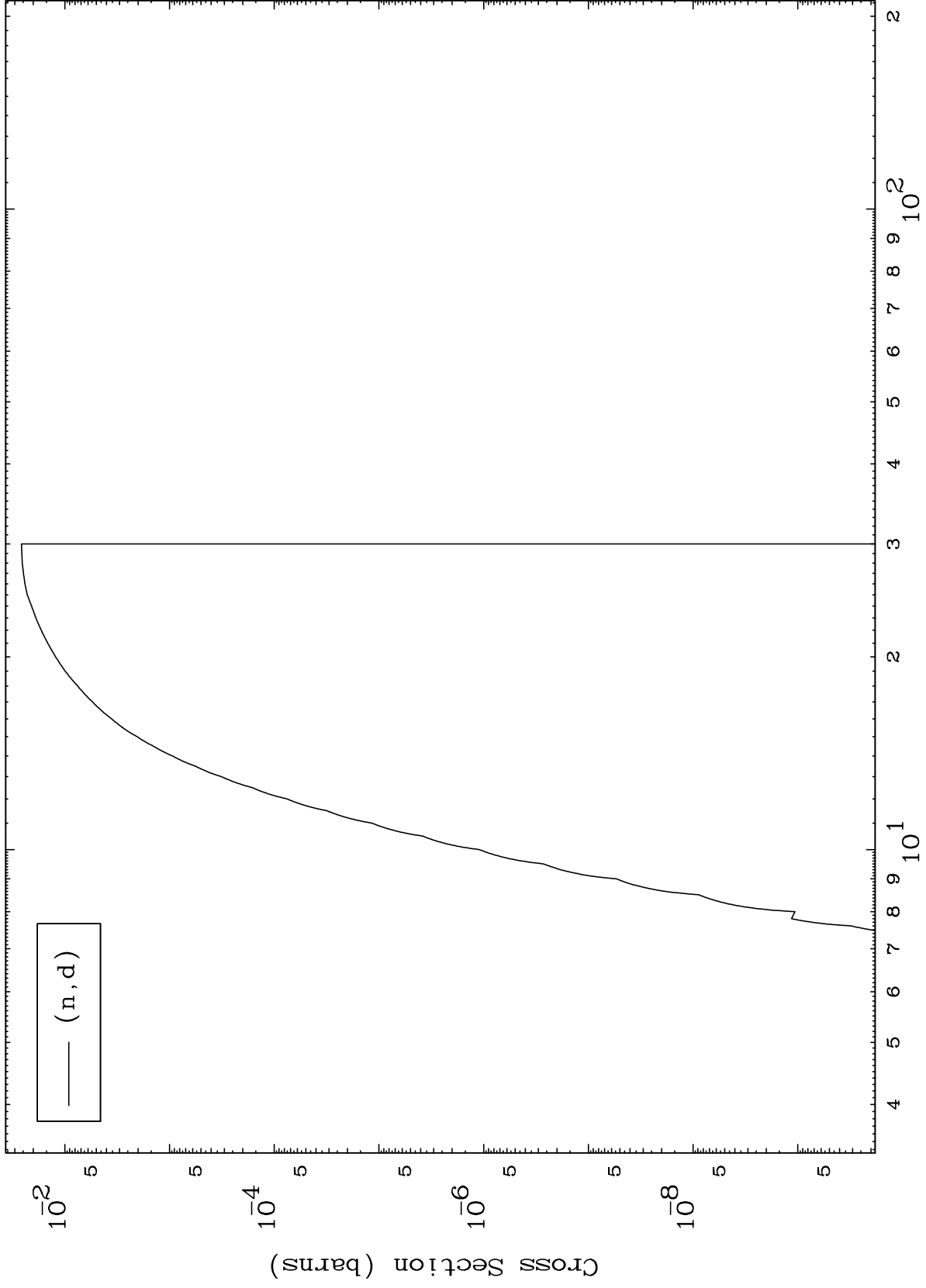
68-Er-158



MAT 6813

(n,d) Levels  
293 Kelvin Cross Sections

68-Er-158



15

Incident Energy (MeV)

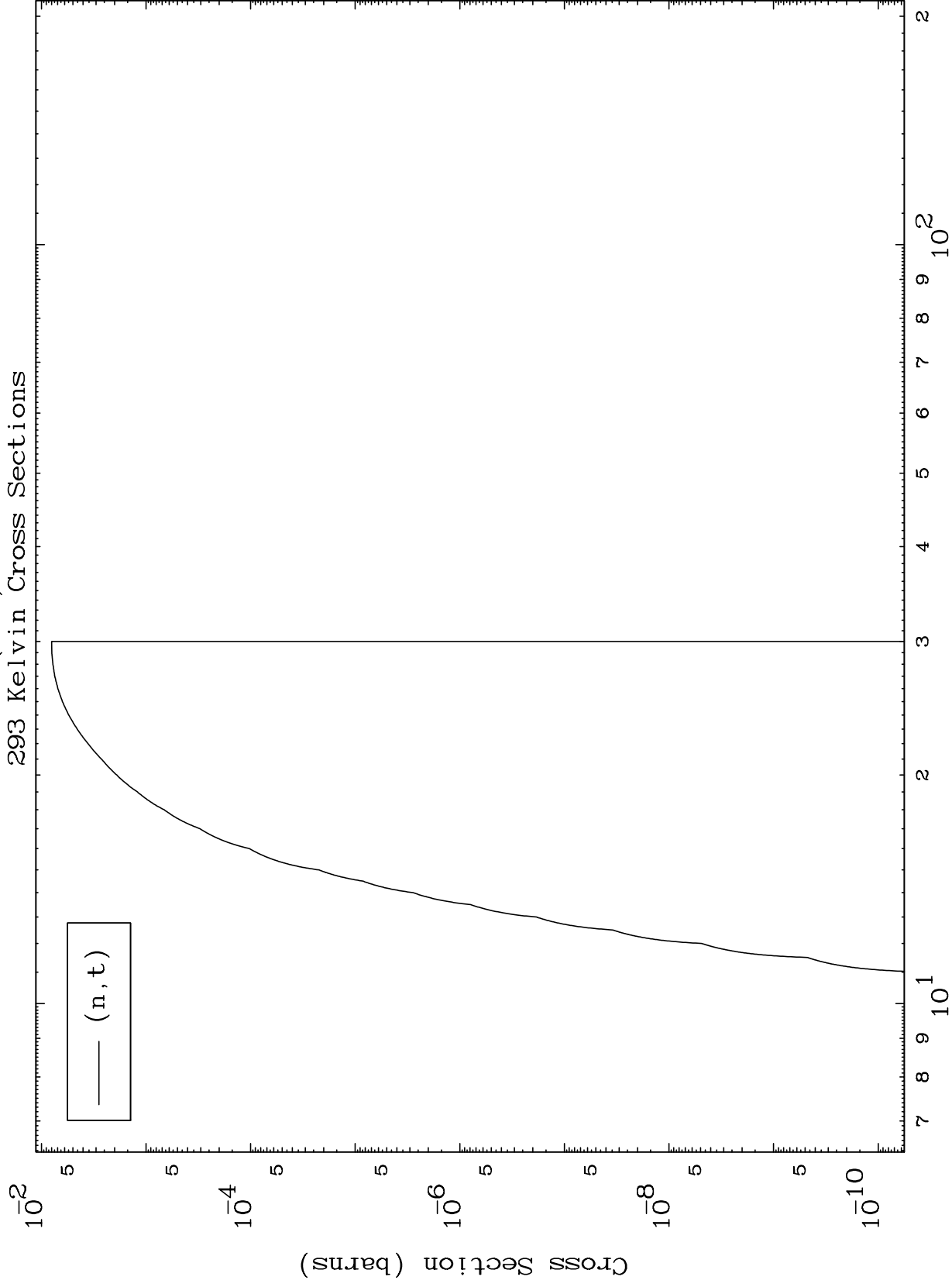
68-Er-158



MAT 6813

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-158



16

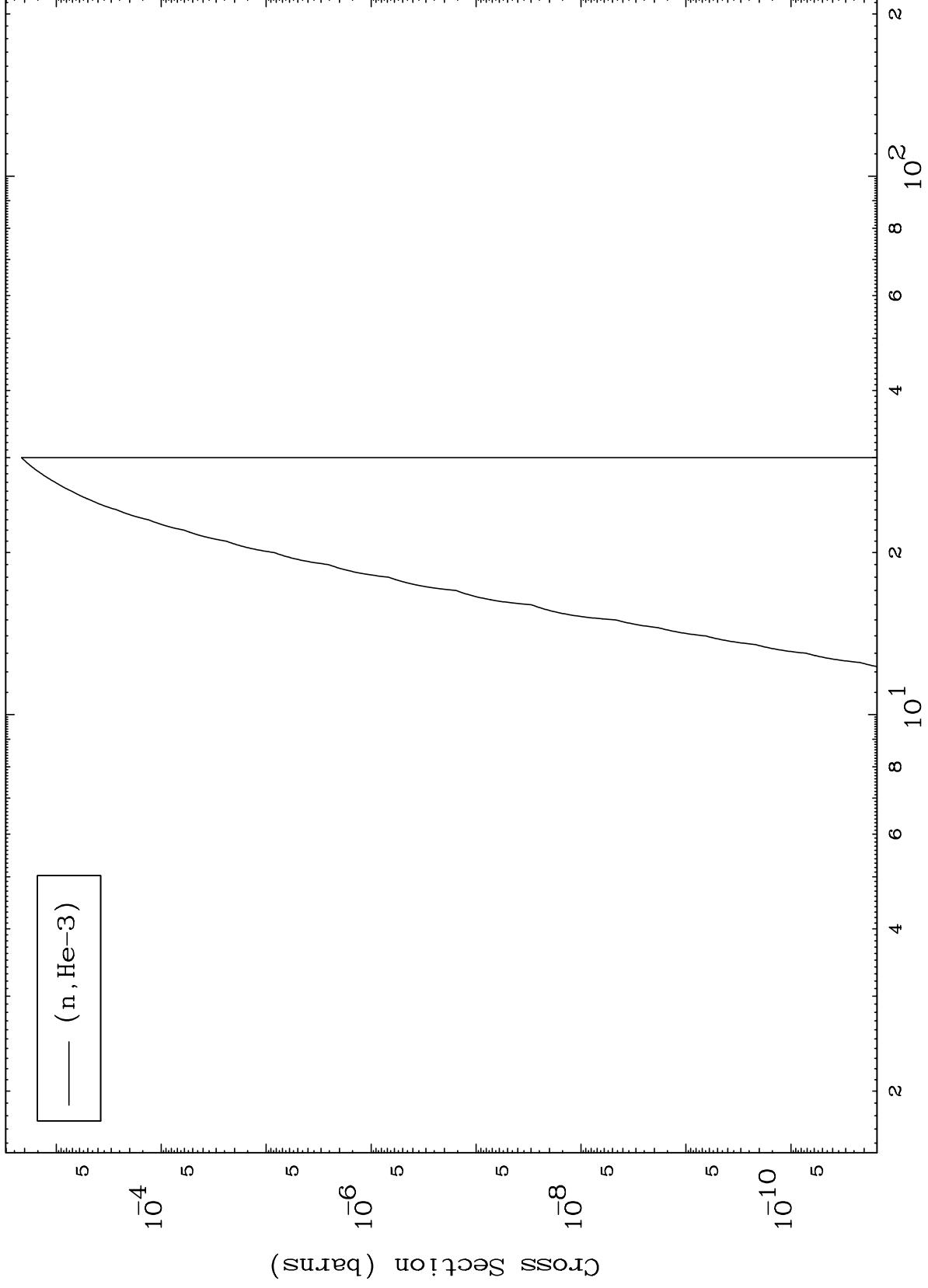
Incident Energy (MeV)

68-Er-158

MAT 6813

(n,He3) Levels  
293 Kelvin Cross Sections

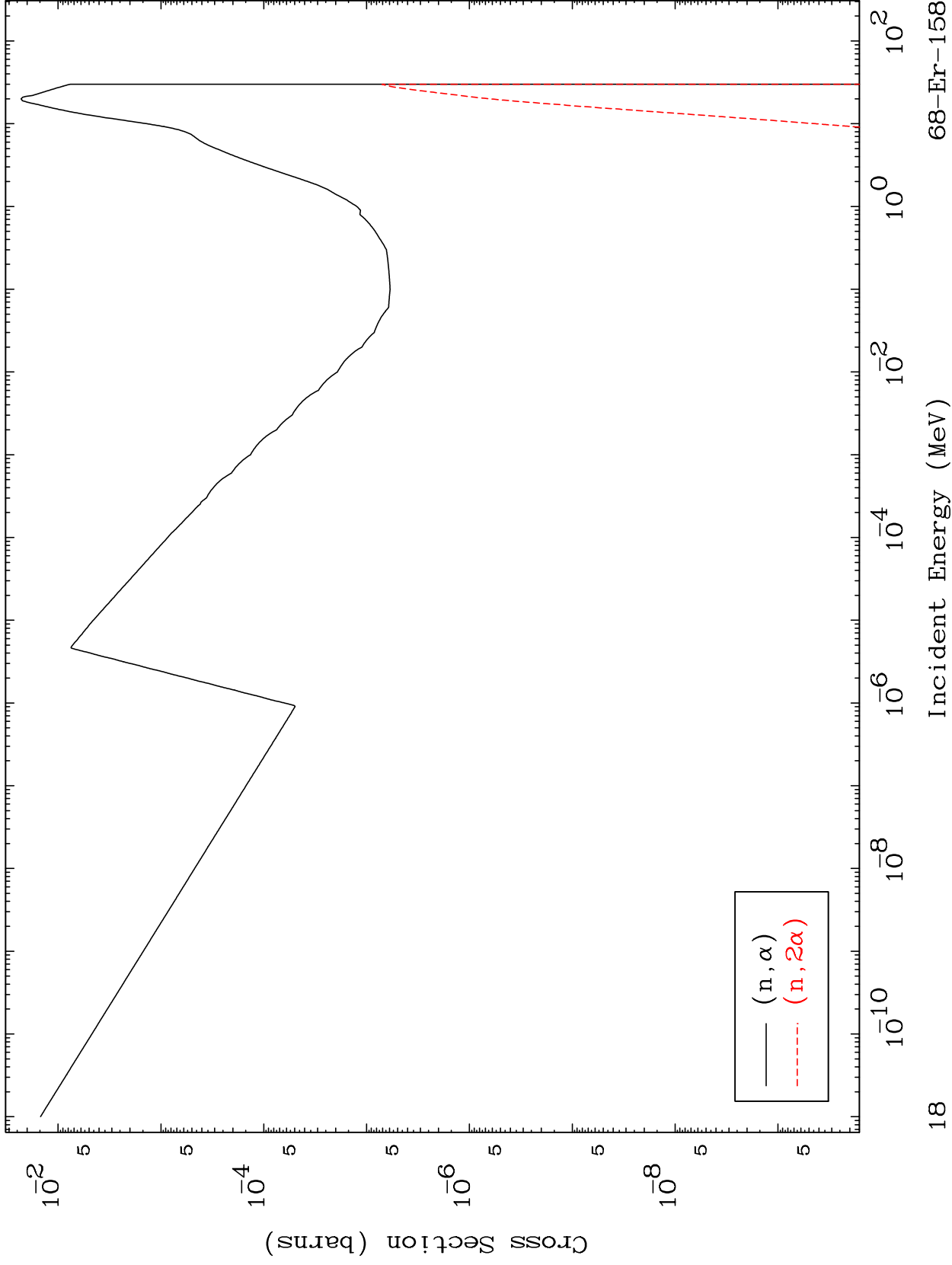
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MAT 6813

(n,α) Levels  
293 Kelvin Cross Sections

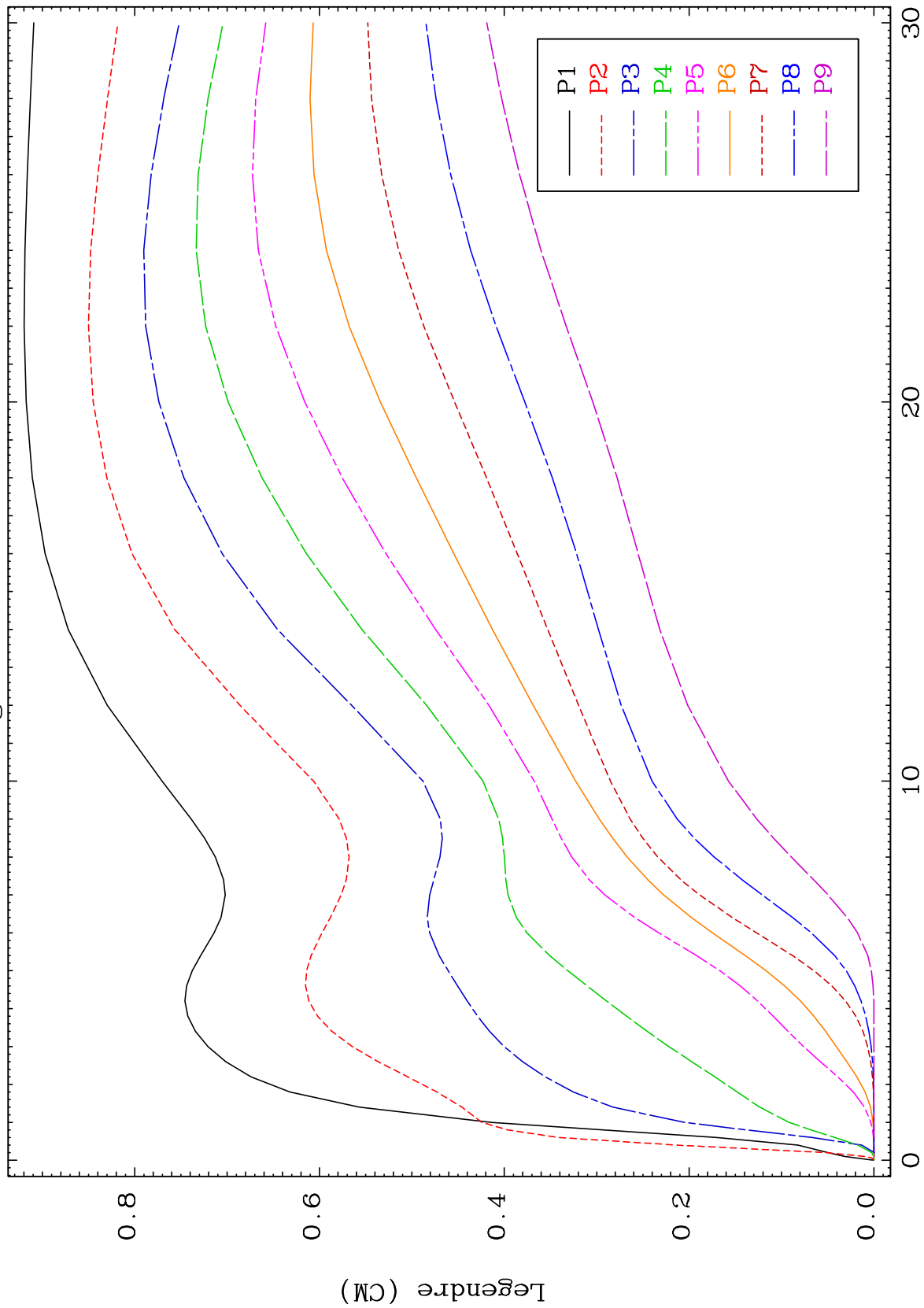
68-Er-158



MAT 6813

68-Er-158

Elastic Legendre Coefficients



68-Er-158

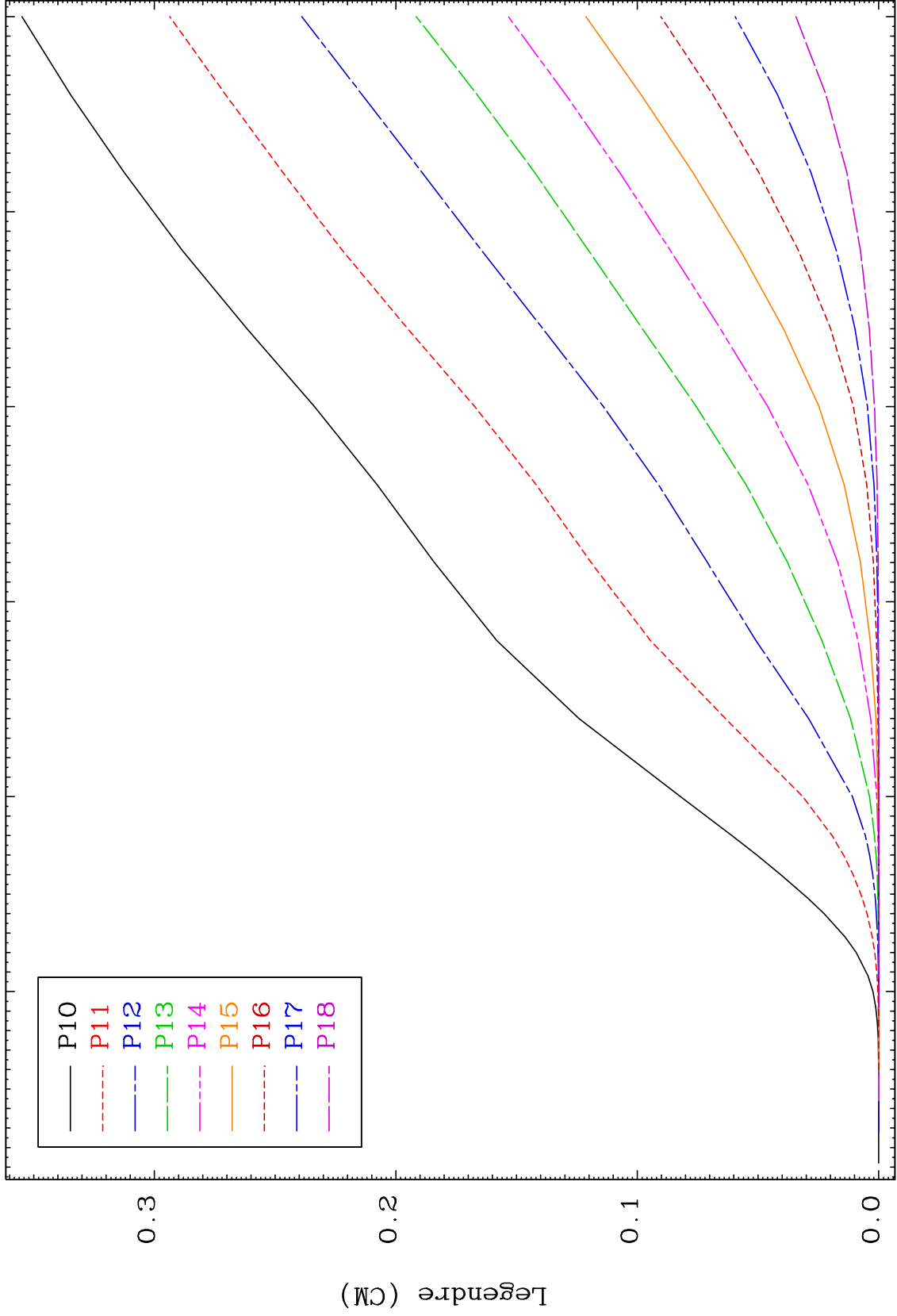
Incident Energy (MeV)

19

MAT 6813

Elastic  
Legendre Coefficients

68-Er-158



20

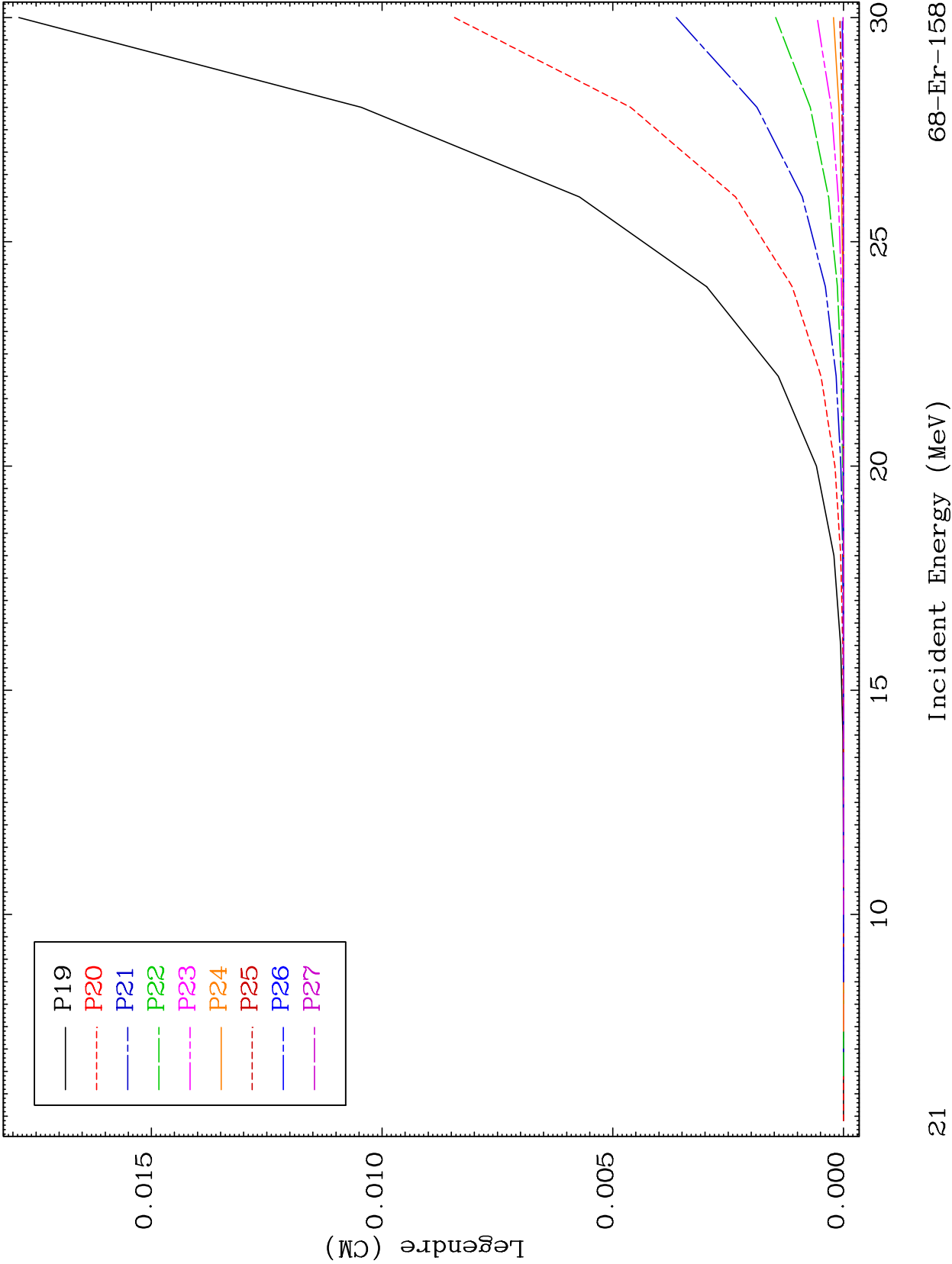
Incident Energy (MeV)

68-Er-158

MAT 6813

Elastic Legendre Coefficients

68-Er-158



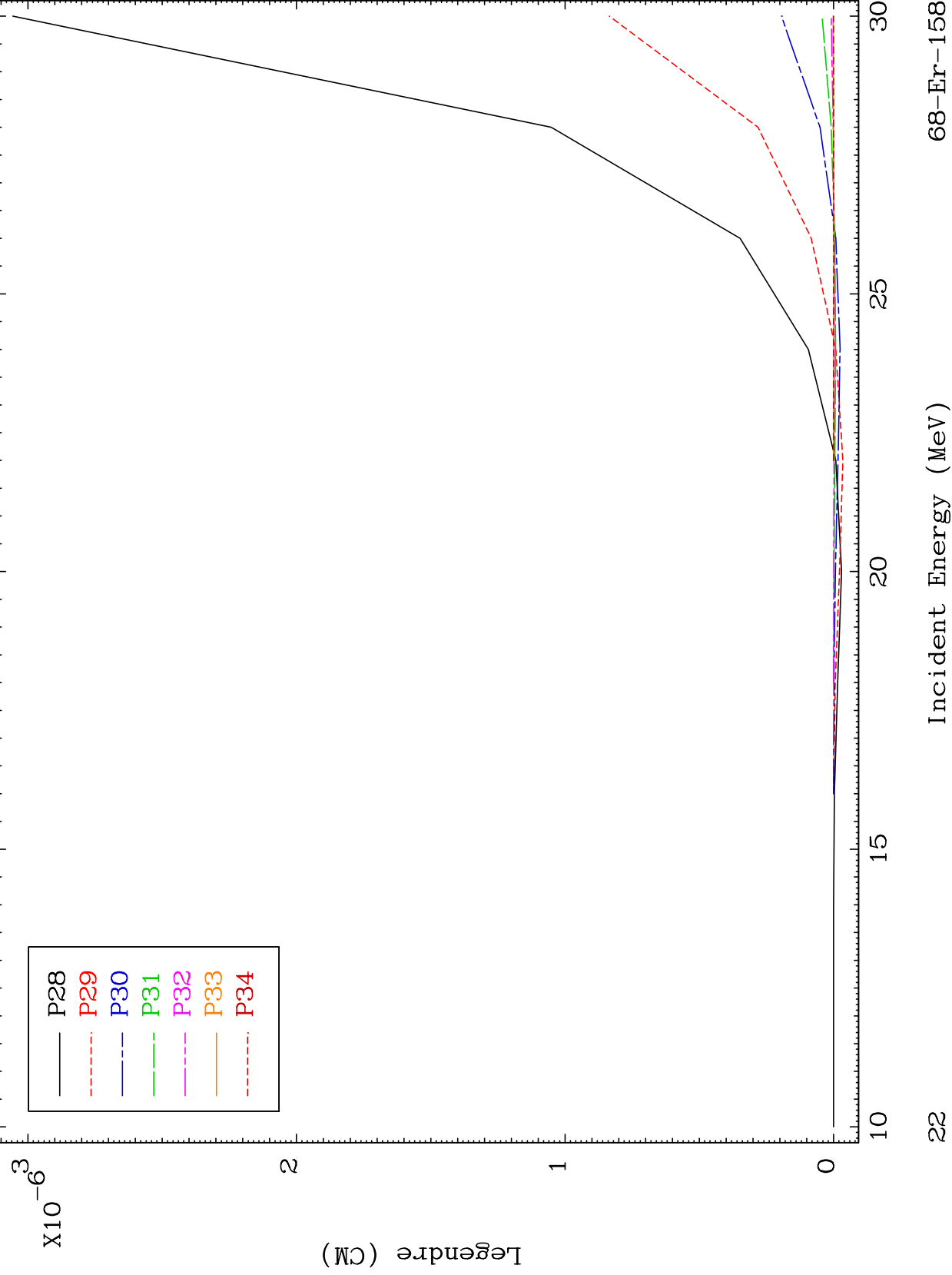
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68-Er-158

MAT 6813

Elastic  
Legendre Coefficients

68-Er-158



22

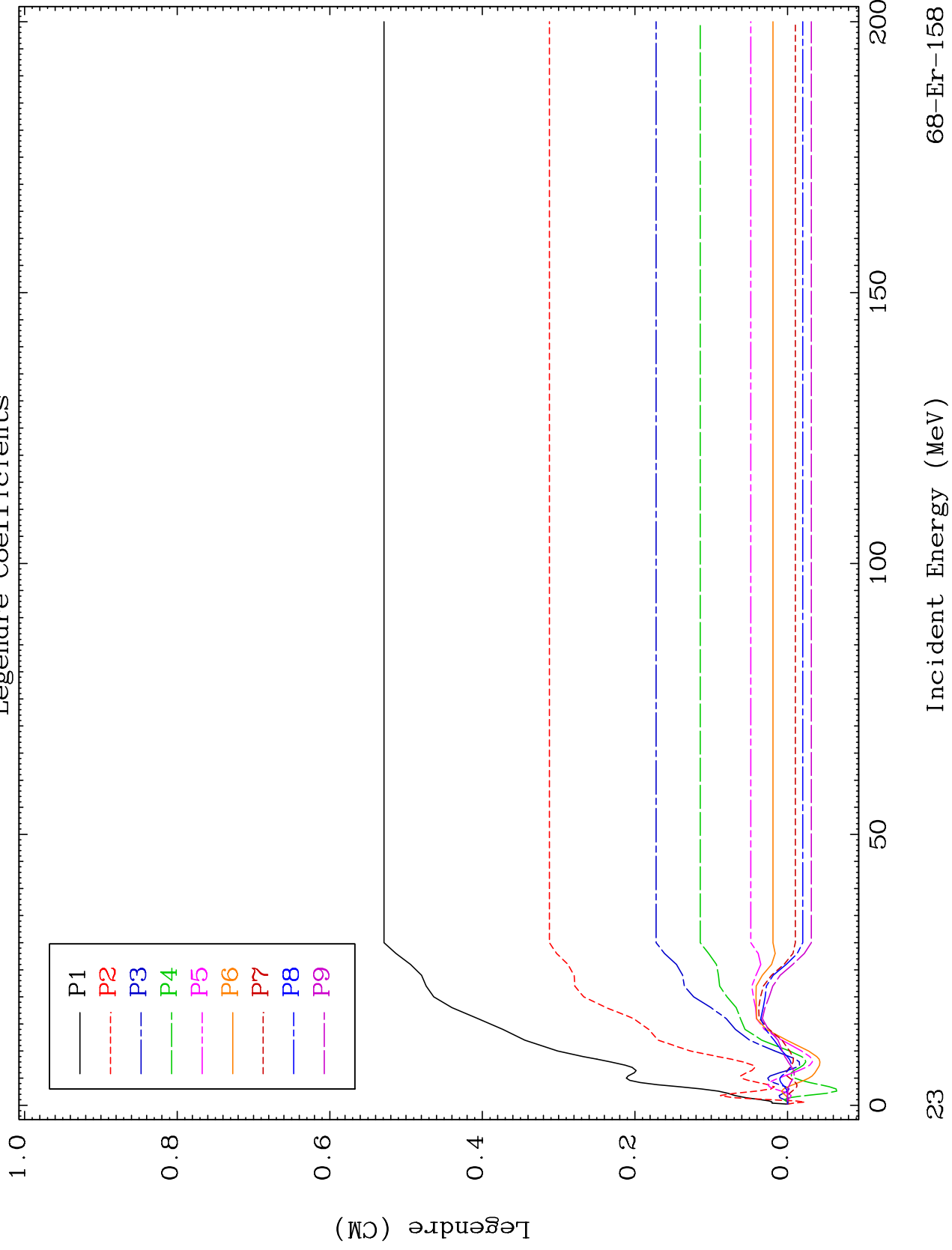
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 51 (n,n') Level  
Legendre Coefficients

68-Er-158



23

Incident Energy (MeV)

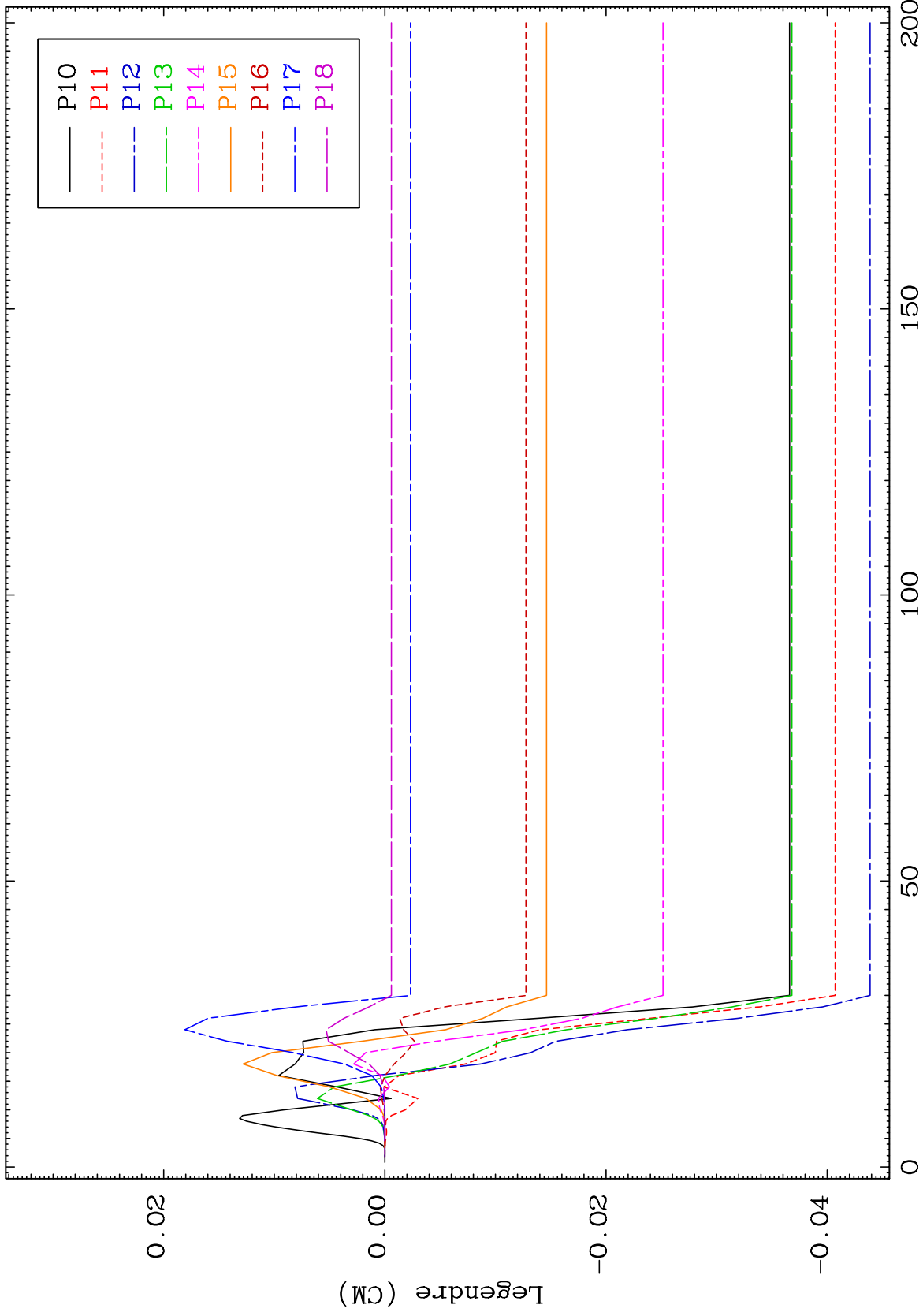
68-Er-158



MAT 6813

MT= 51 (n,n') Level  
Legendre Coefficients

68-Er-158



24

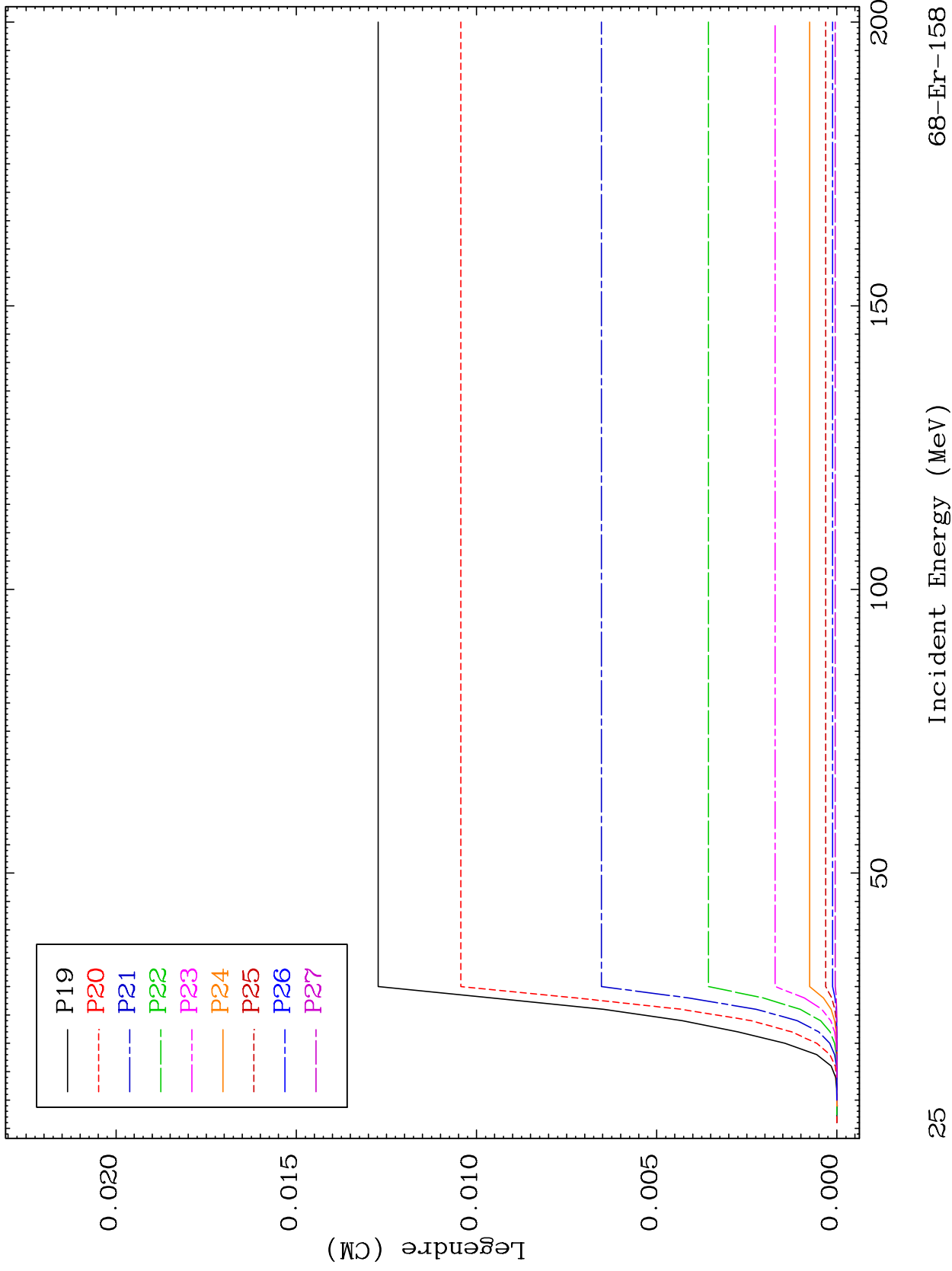
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 51 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

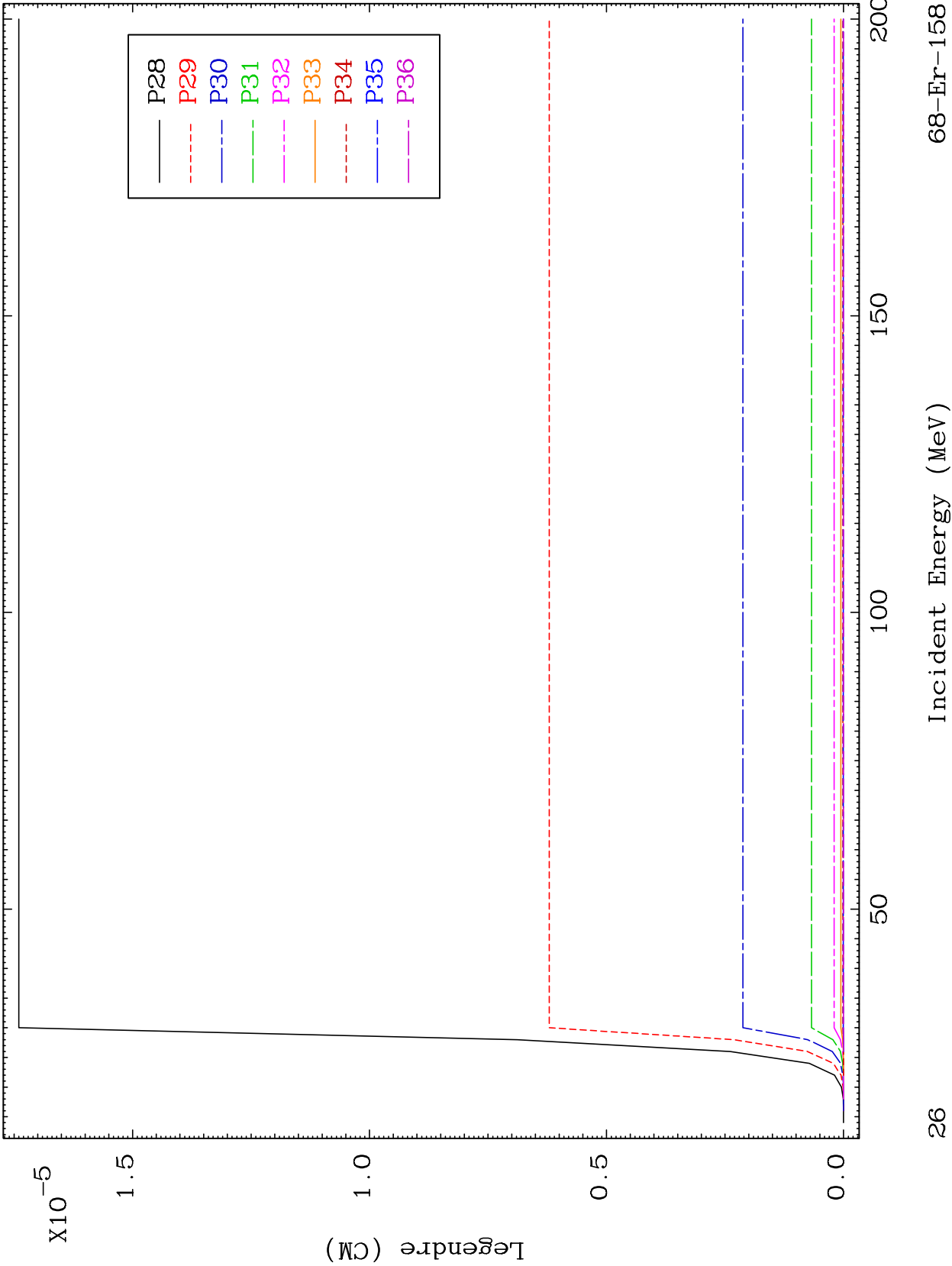
Incident Energy (MeV)

25

MAT 6813

MT= 51 (n,n') Level  
Legendre Coefficients

68-Er-158



26

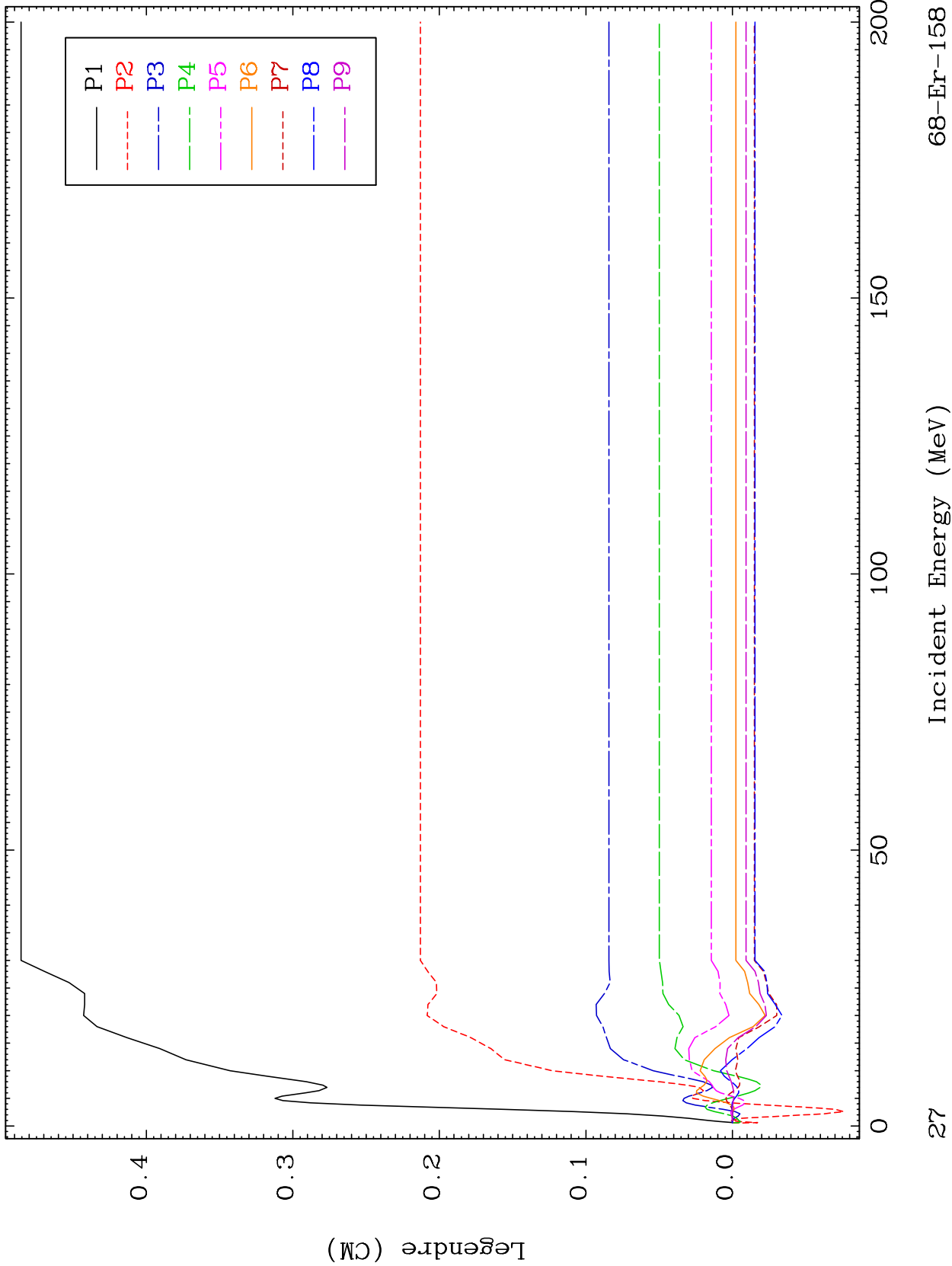
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 52 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

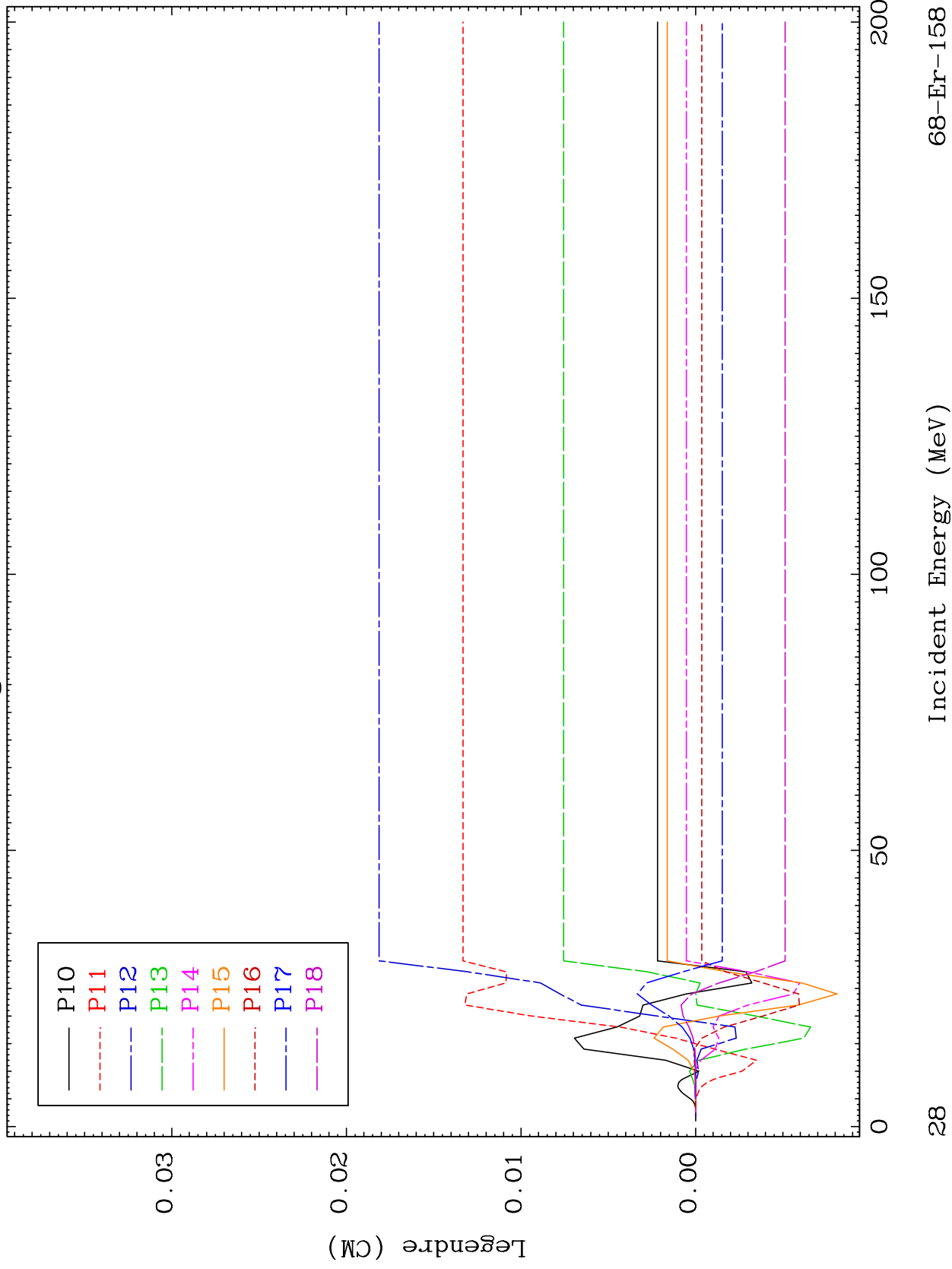
Incident Energy (MeV)

27

MAT 6813

MT= 52 (n,n') Level  
Legendre Coefficients

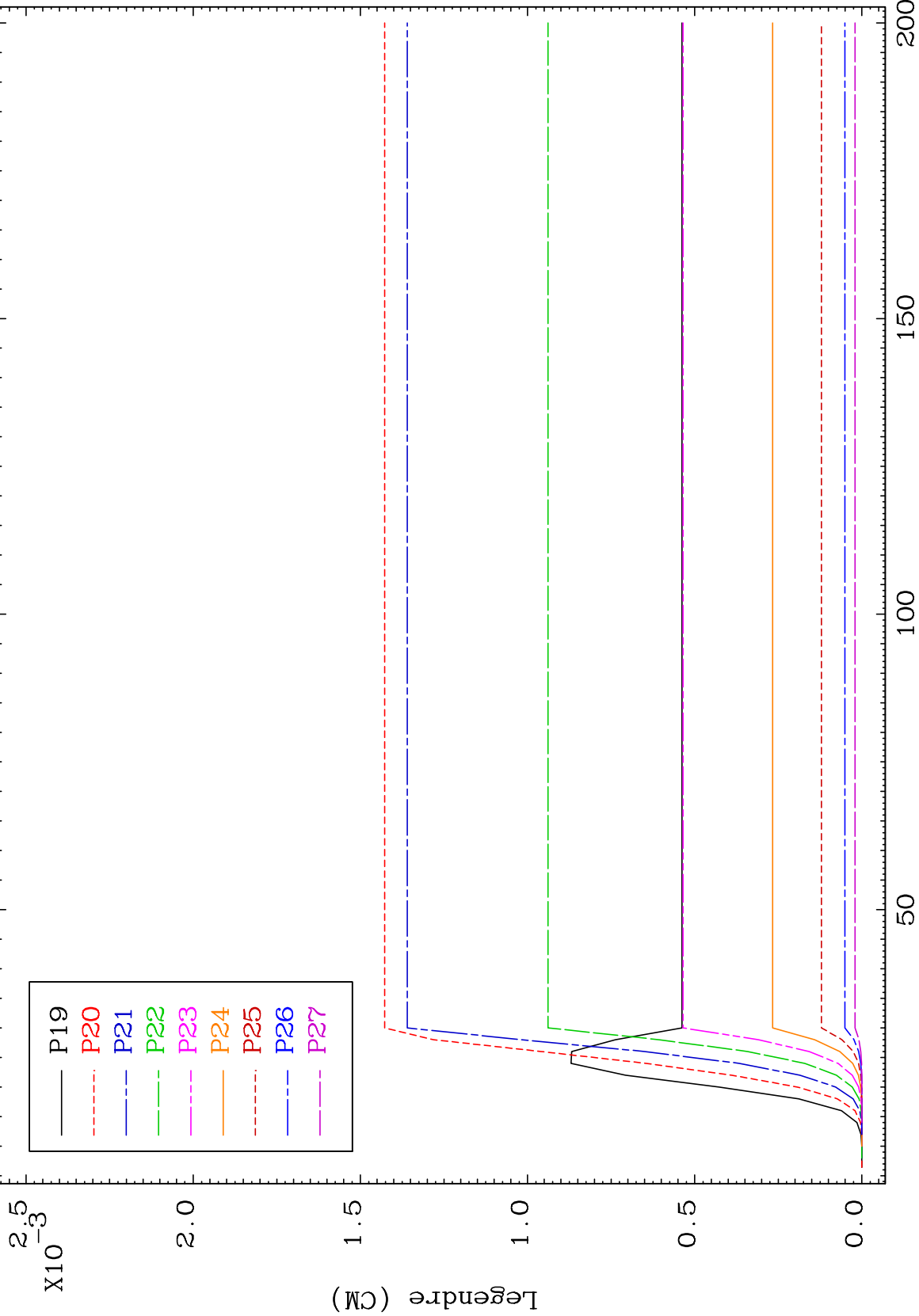
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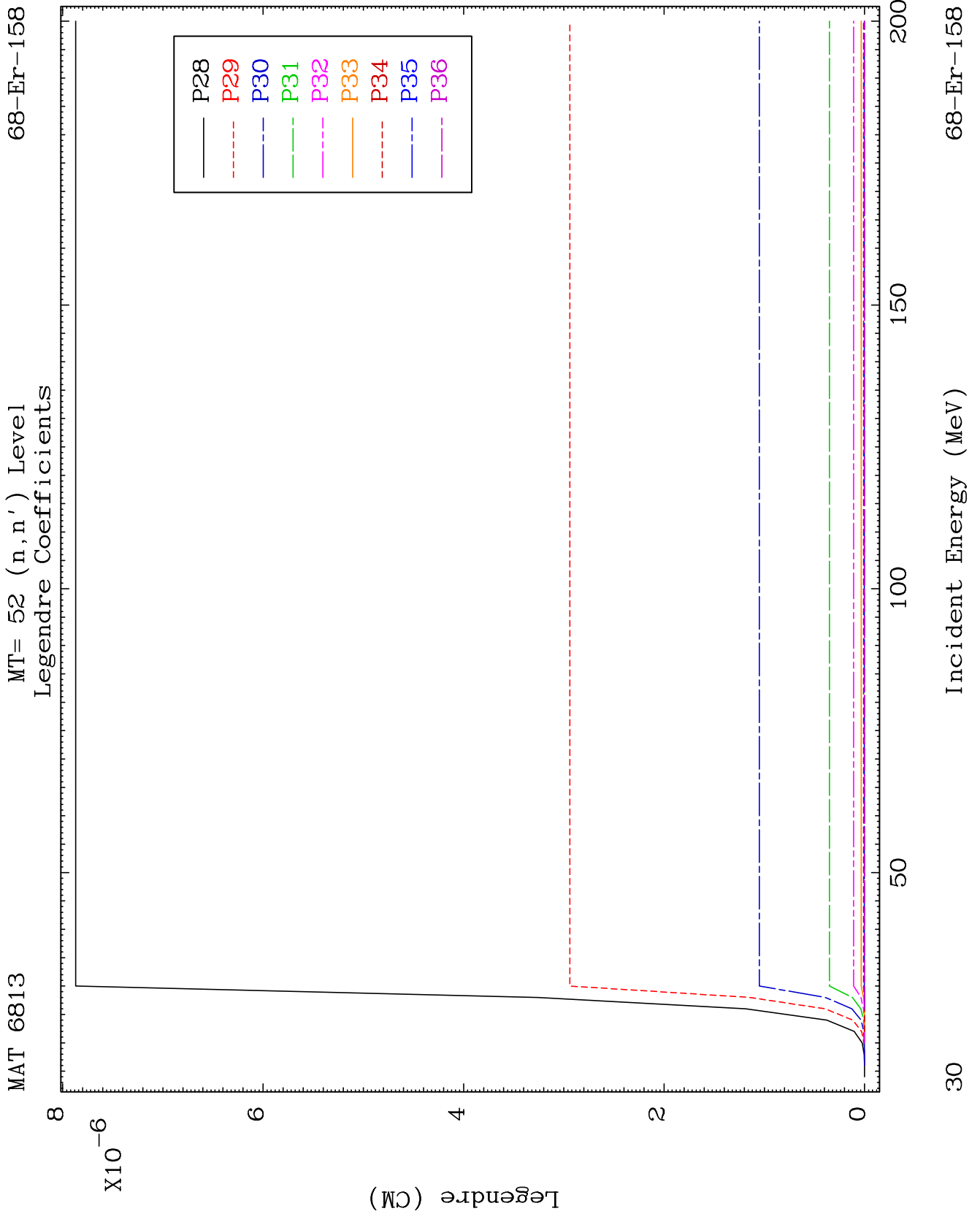


68-Er-158

Incident Energy (MeV)

28



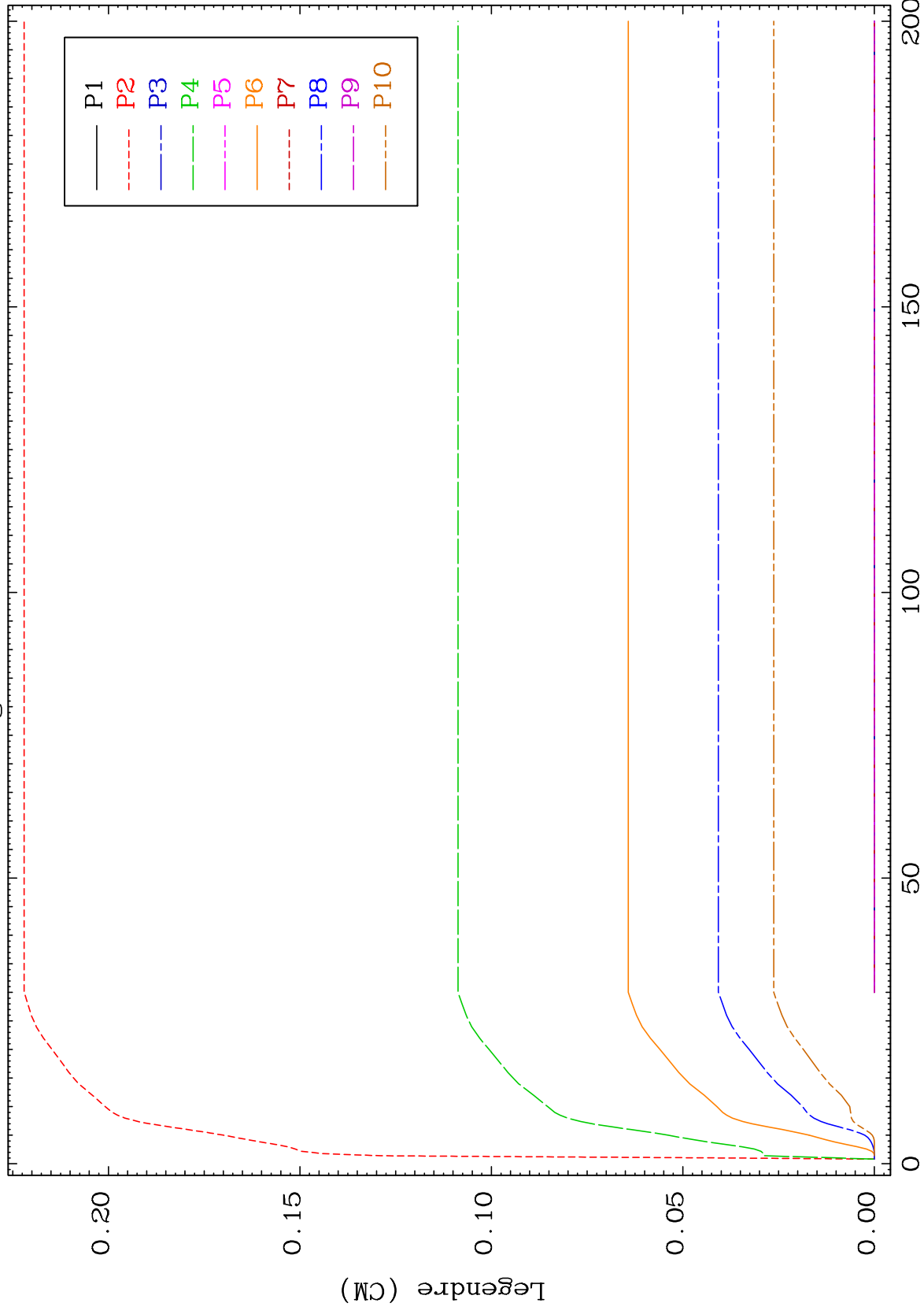


MAT 6813

MT= 53 (n,n') Level

68-Er-158

Legendre Coefficients



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Incident Energy (MeV)

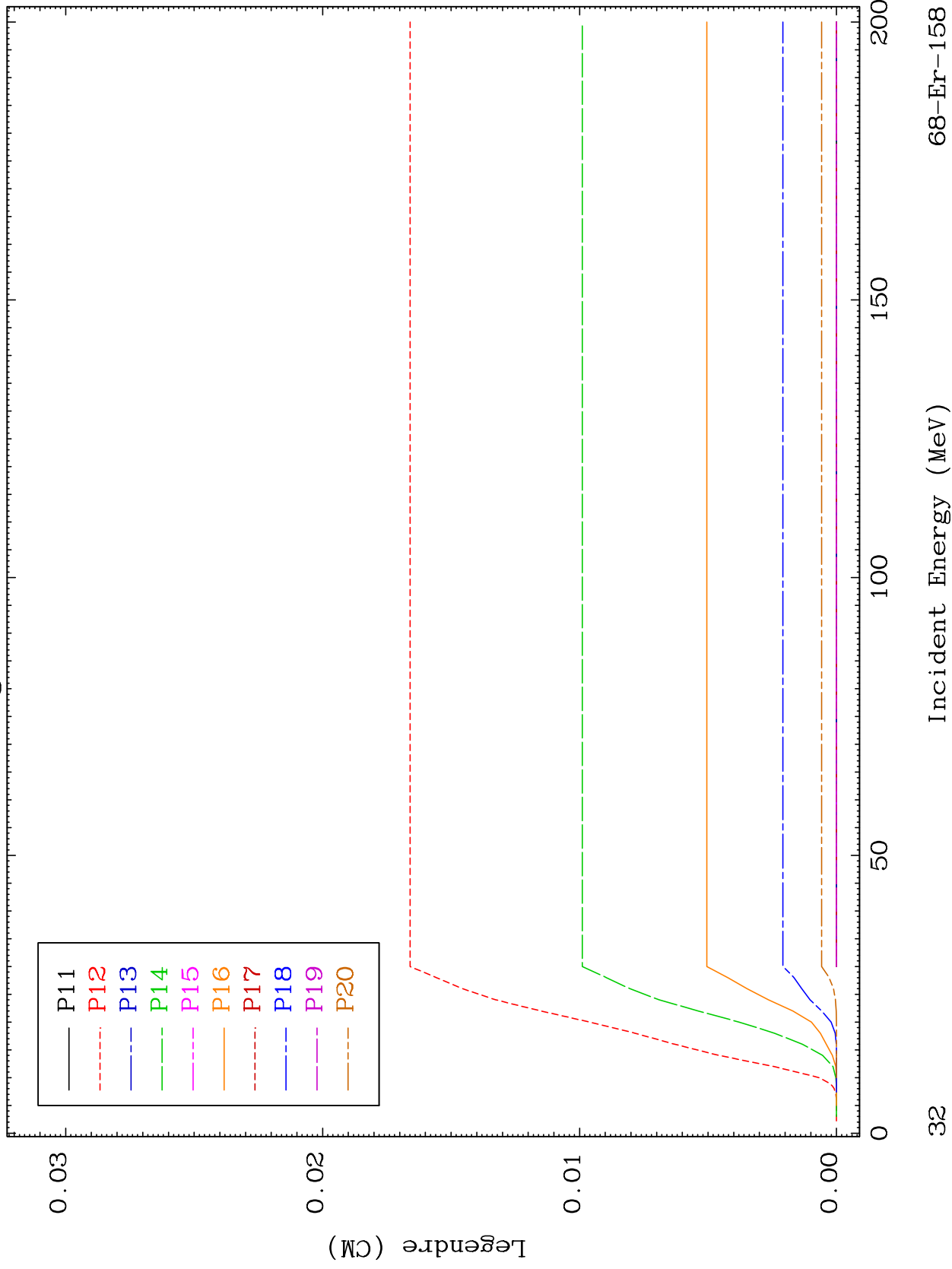
68-Er-158



MAT 6813

MT= 53 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

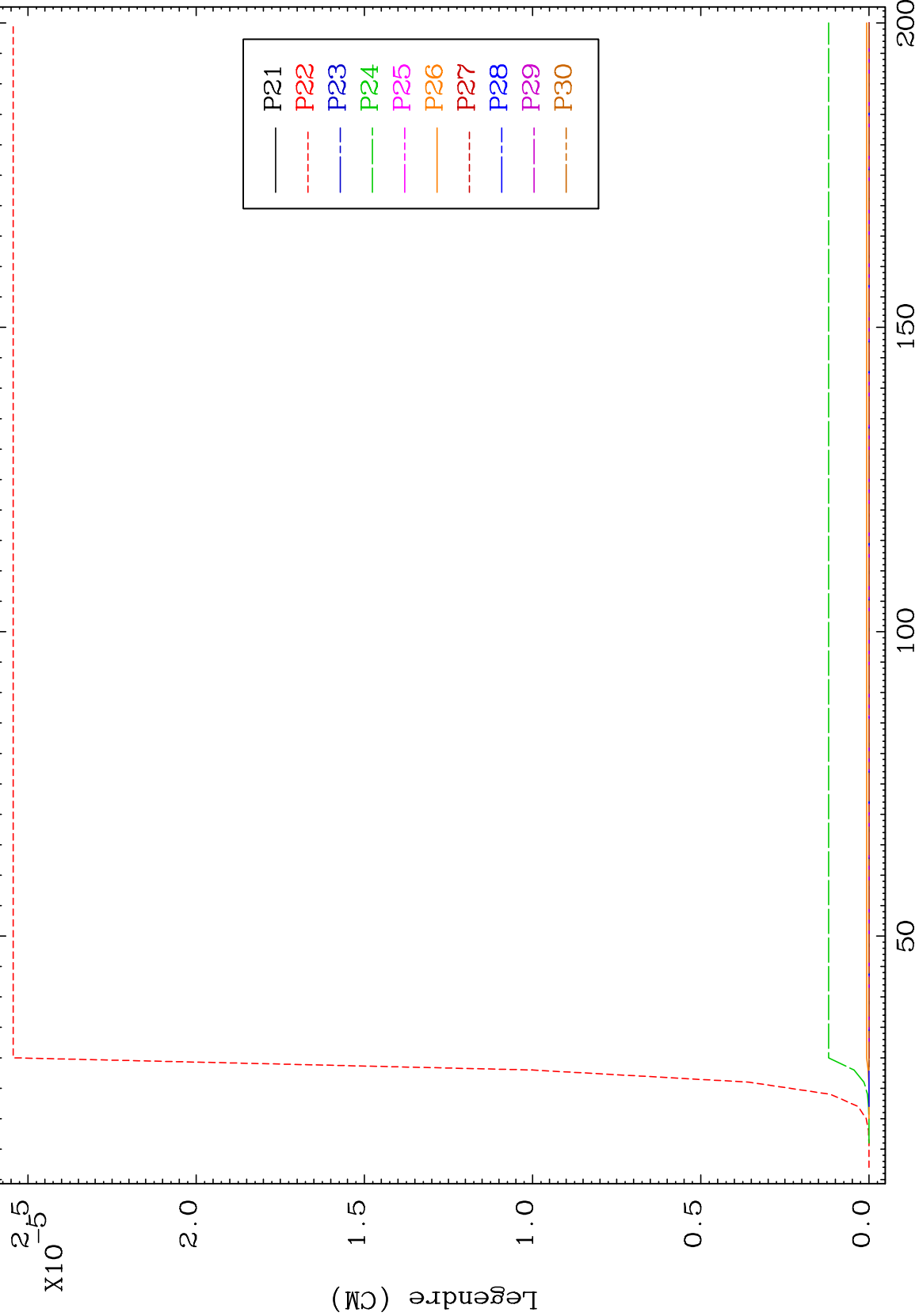
Incident Energy (MeV)

32

MAT 6813

MT= 53 (n,n') Level  
Legendre Coefficients

68-Er-158



33

Incident Energy (MeV)

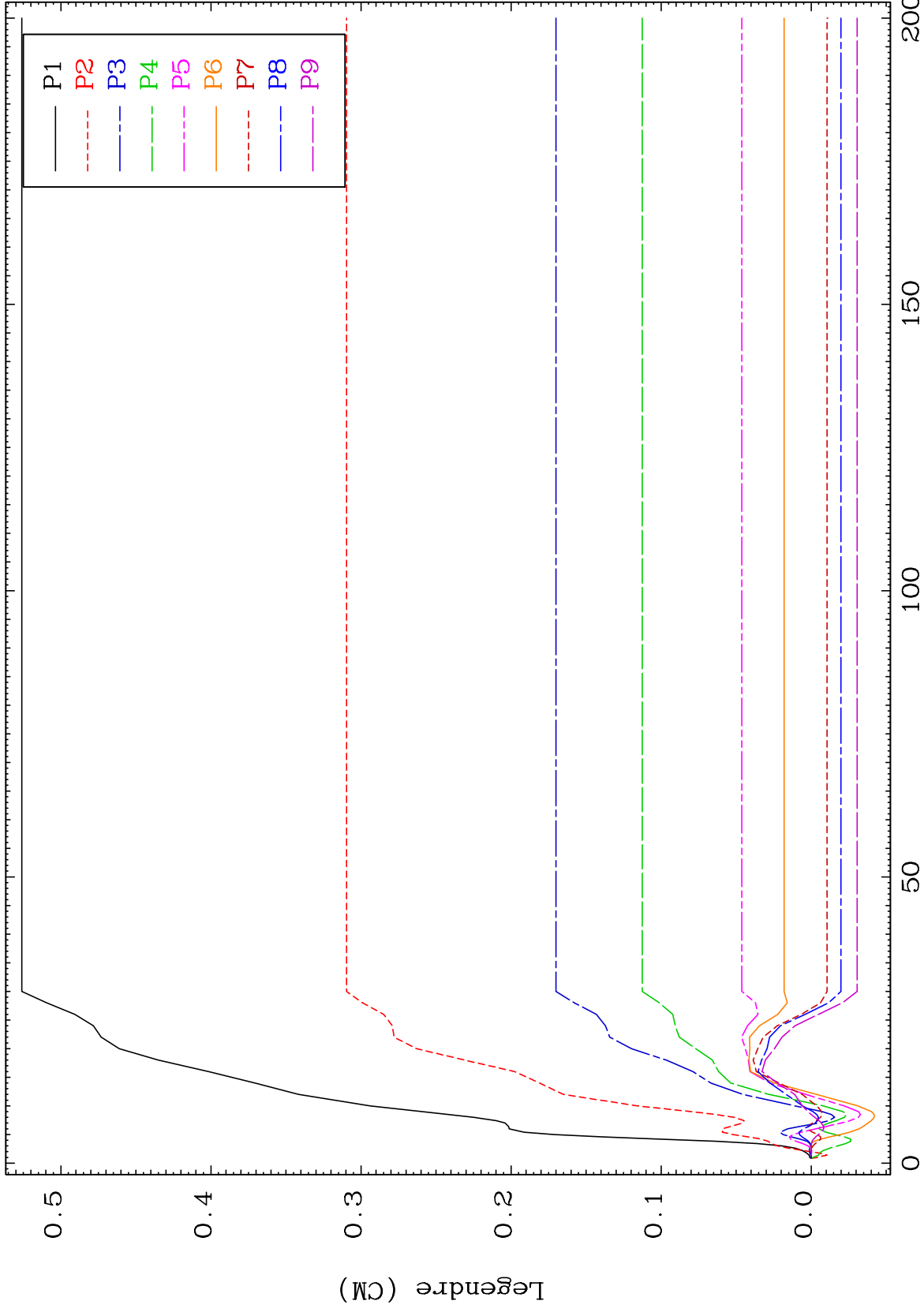
68-Er-158

MAT 6813

MT= 54 (n,n') Level

68-Er-158

Legendre Coefficients



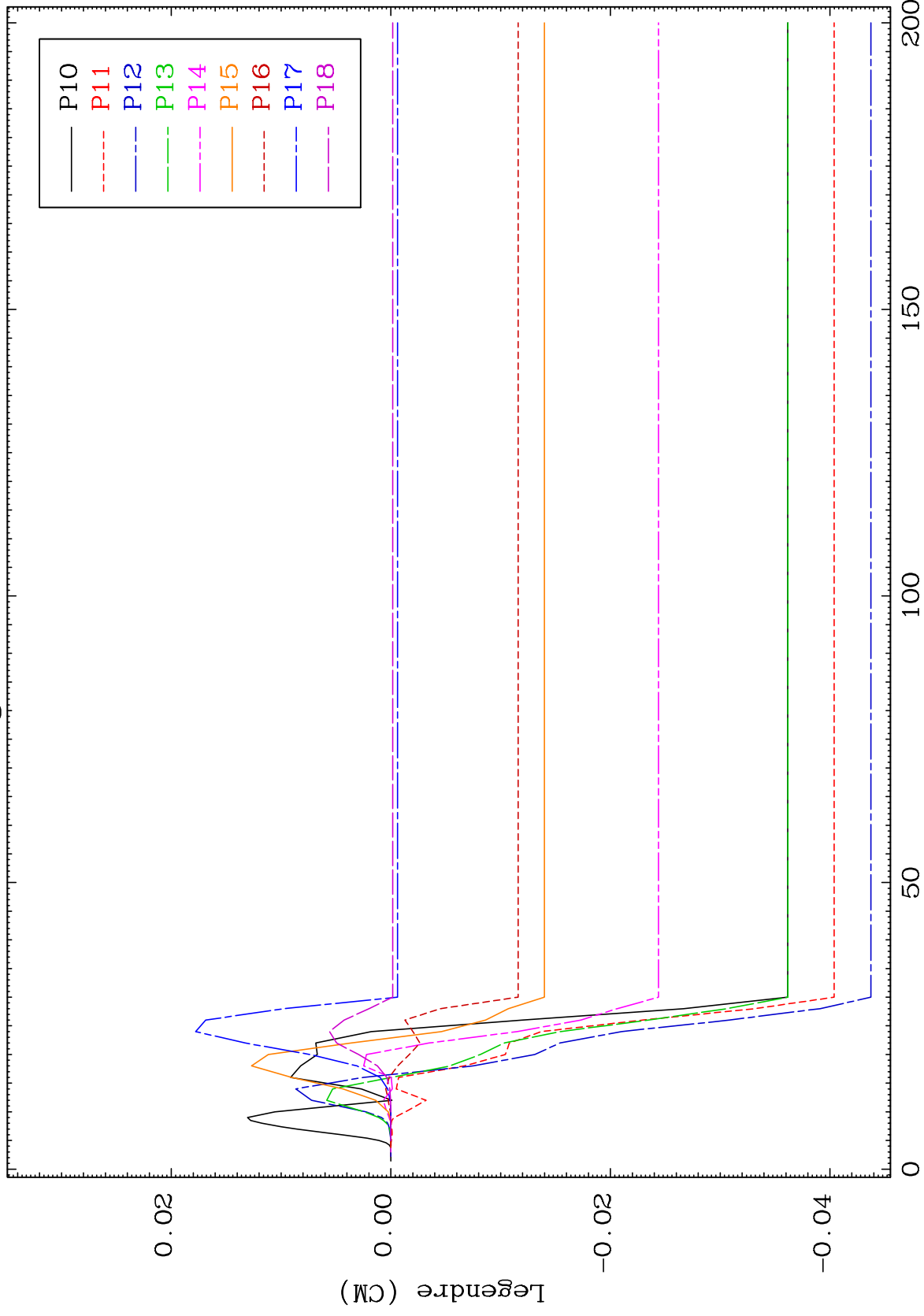
34

68-Er-158

MAT 6813

MT= 54 (n,n') Level  
Legendre Coefficients

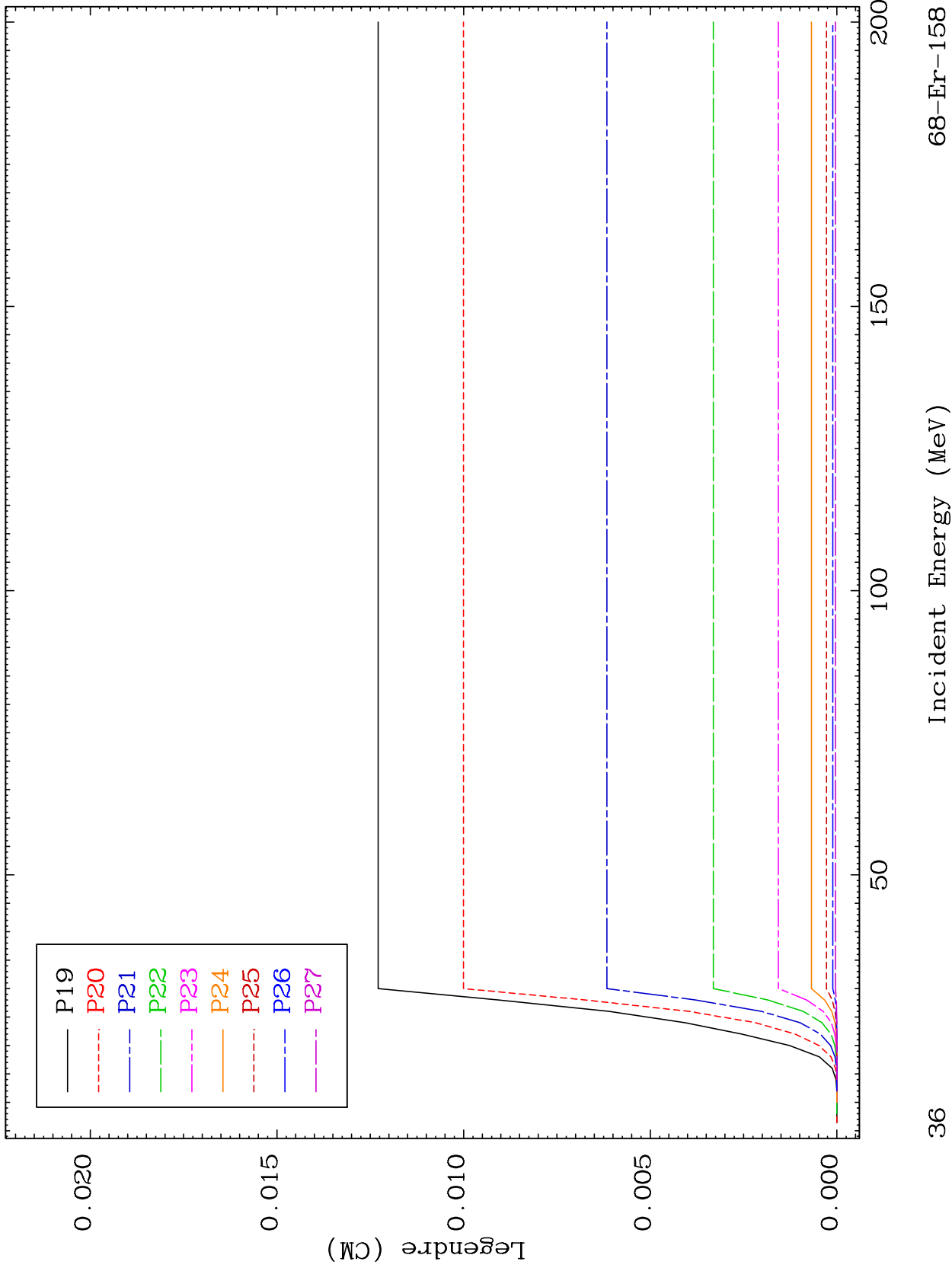
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Incident Energy (MeV)

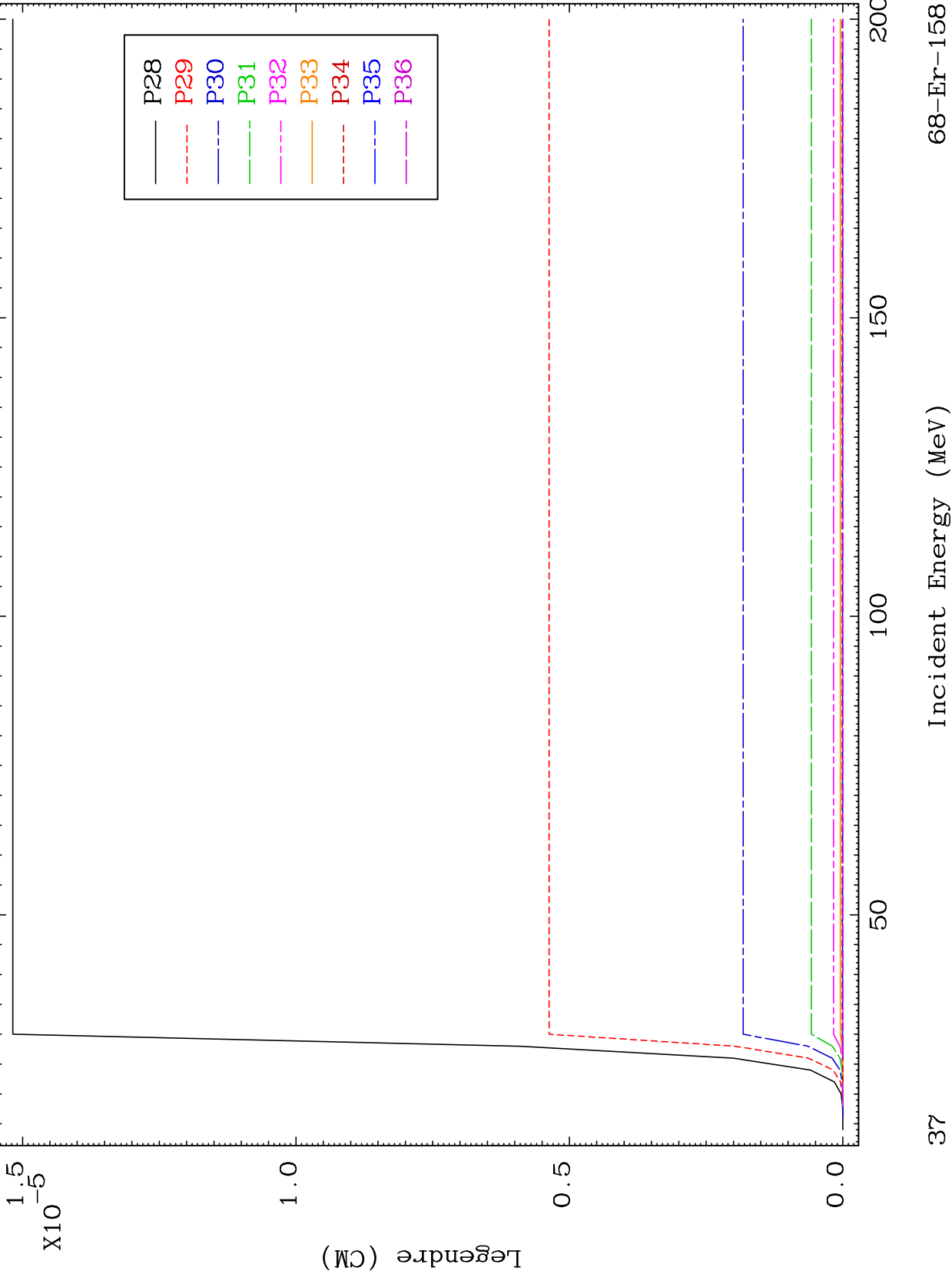
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MAT 6813

MT= 54 (n,n') Level  
Legendre Coefficients

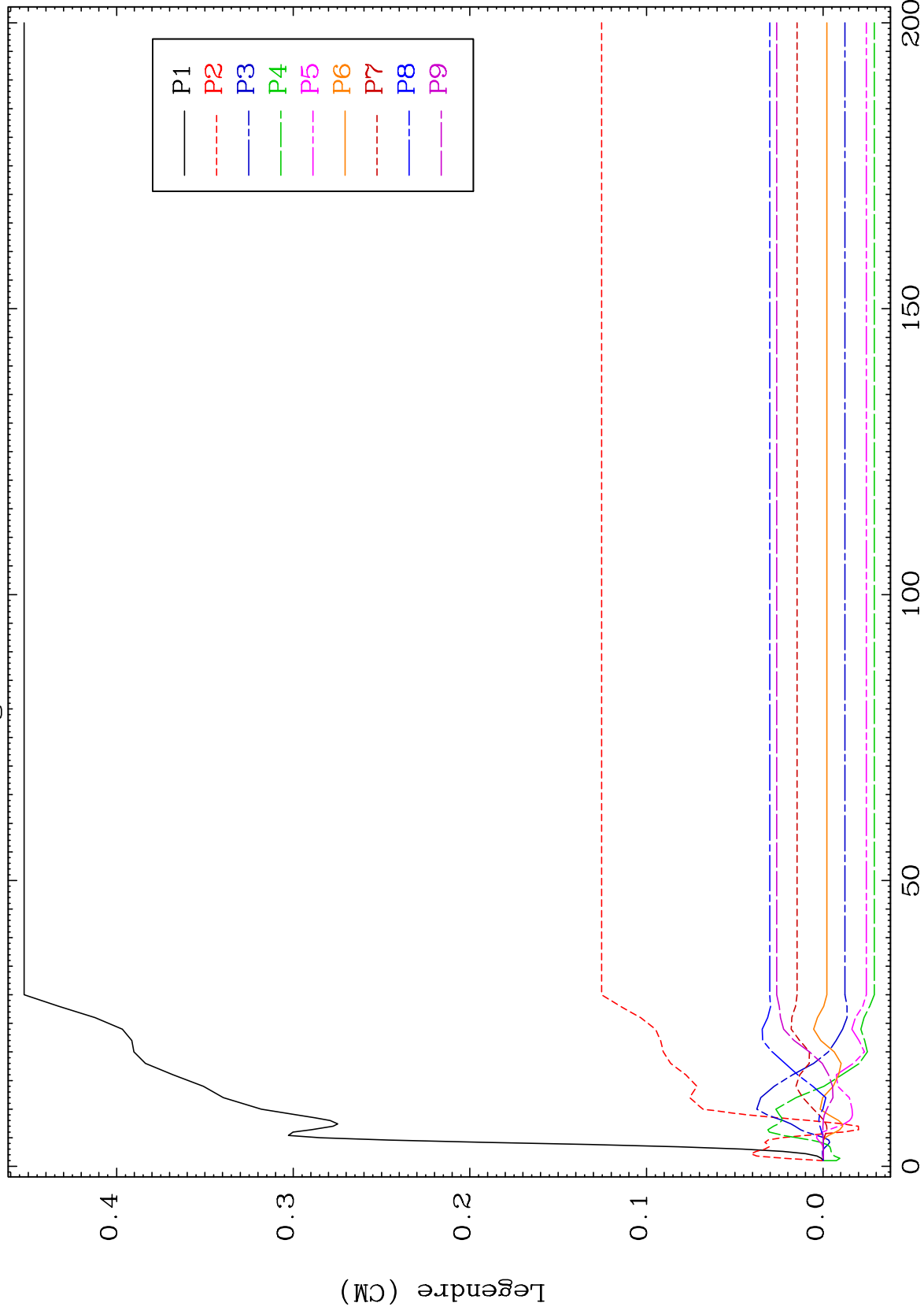
68-Er-158



MAT 6813

MT= 55 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

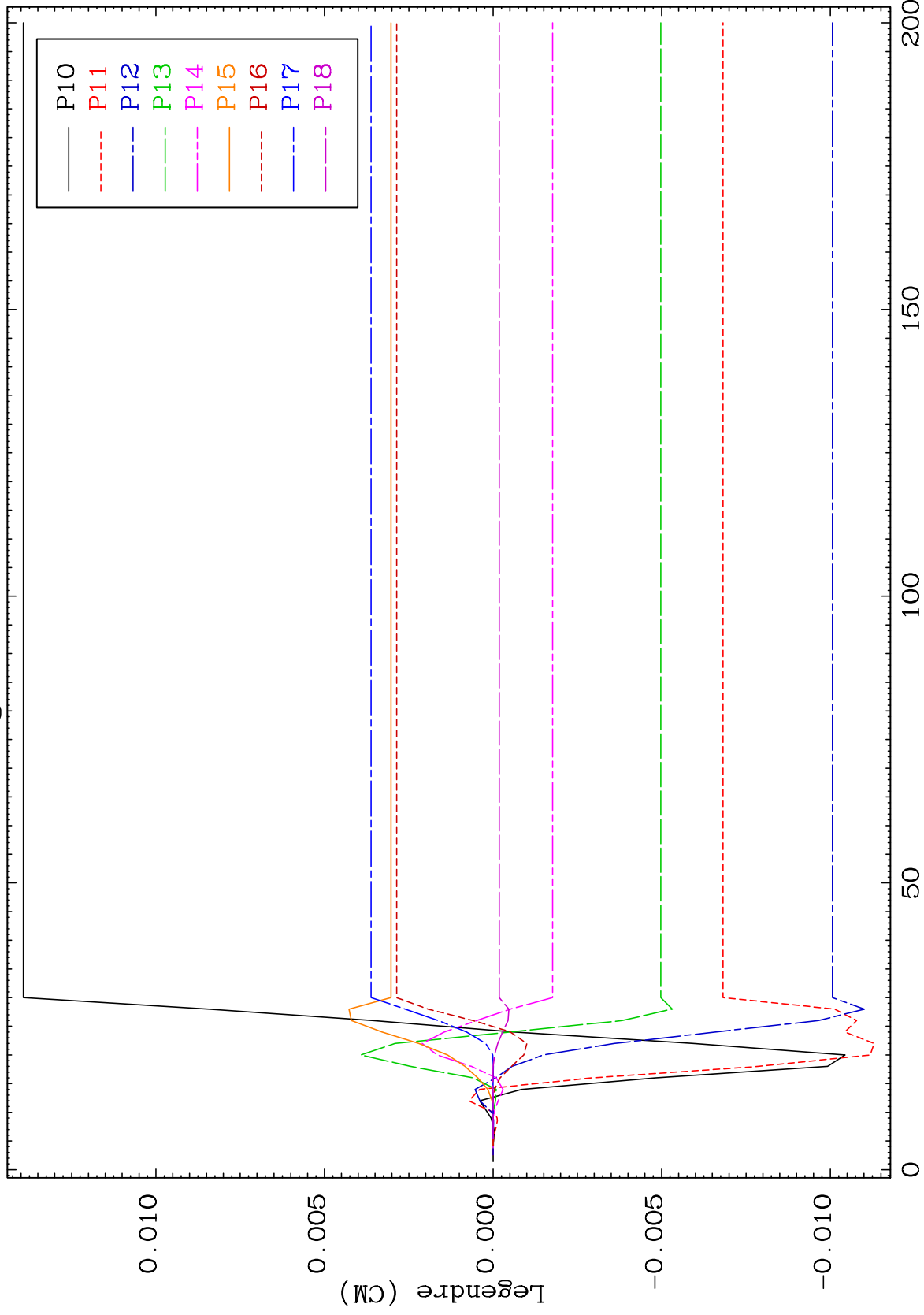
Incident Energy (MeV)

38

MAT 6813

MT= 55 (n,n') Level  
Legendre Coefficients

68-Er-158



39

Incident Energy (MeV)

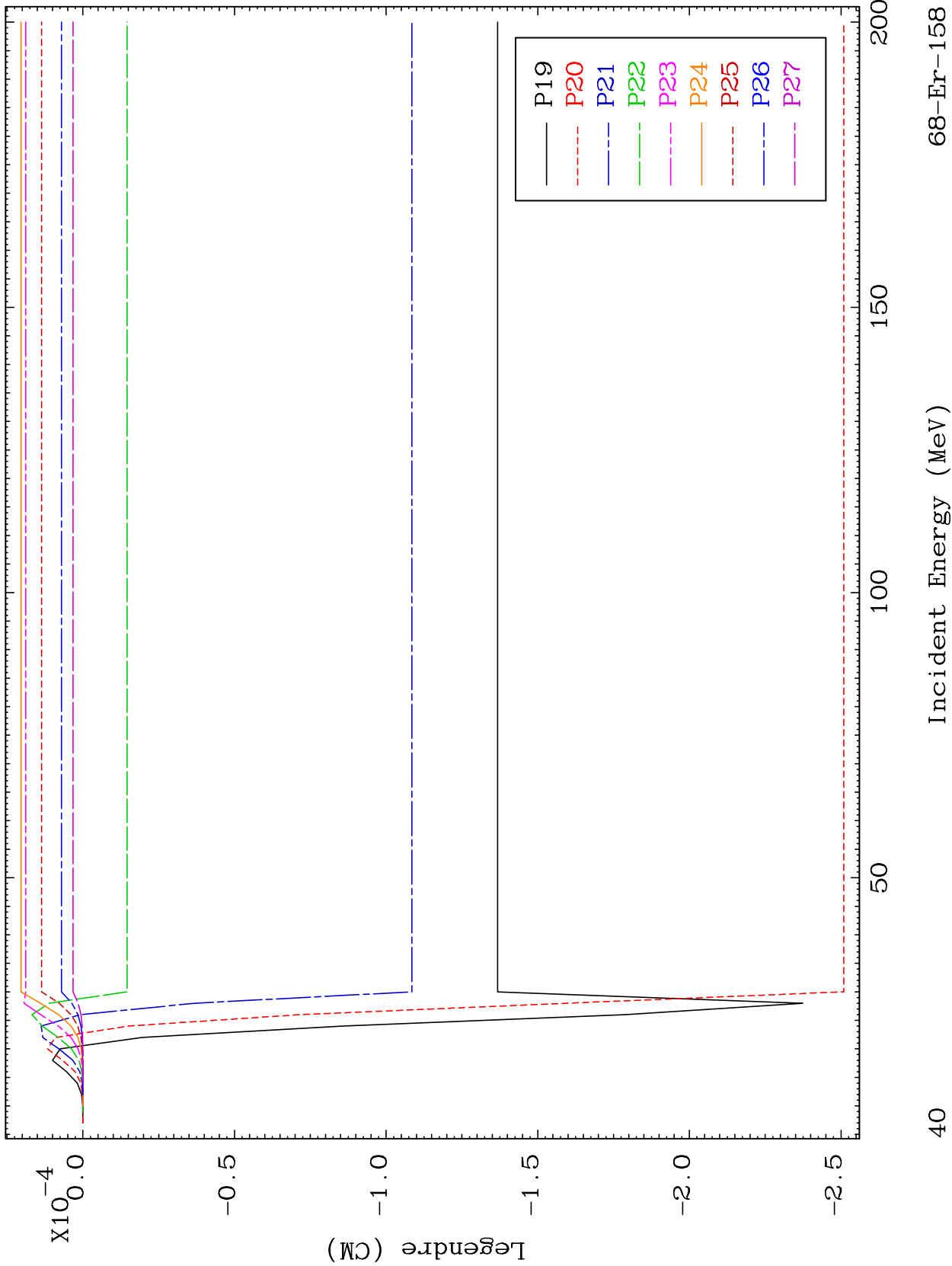
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MAT 6813

MT= 55 (n,n') Level  
Legendre Coefficients

68-Er-158



40

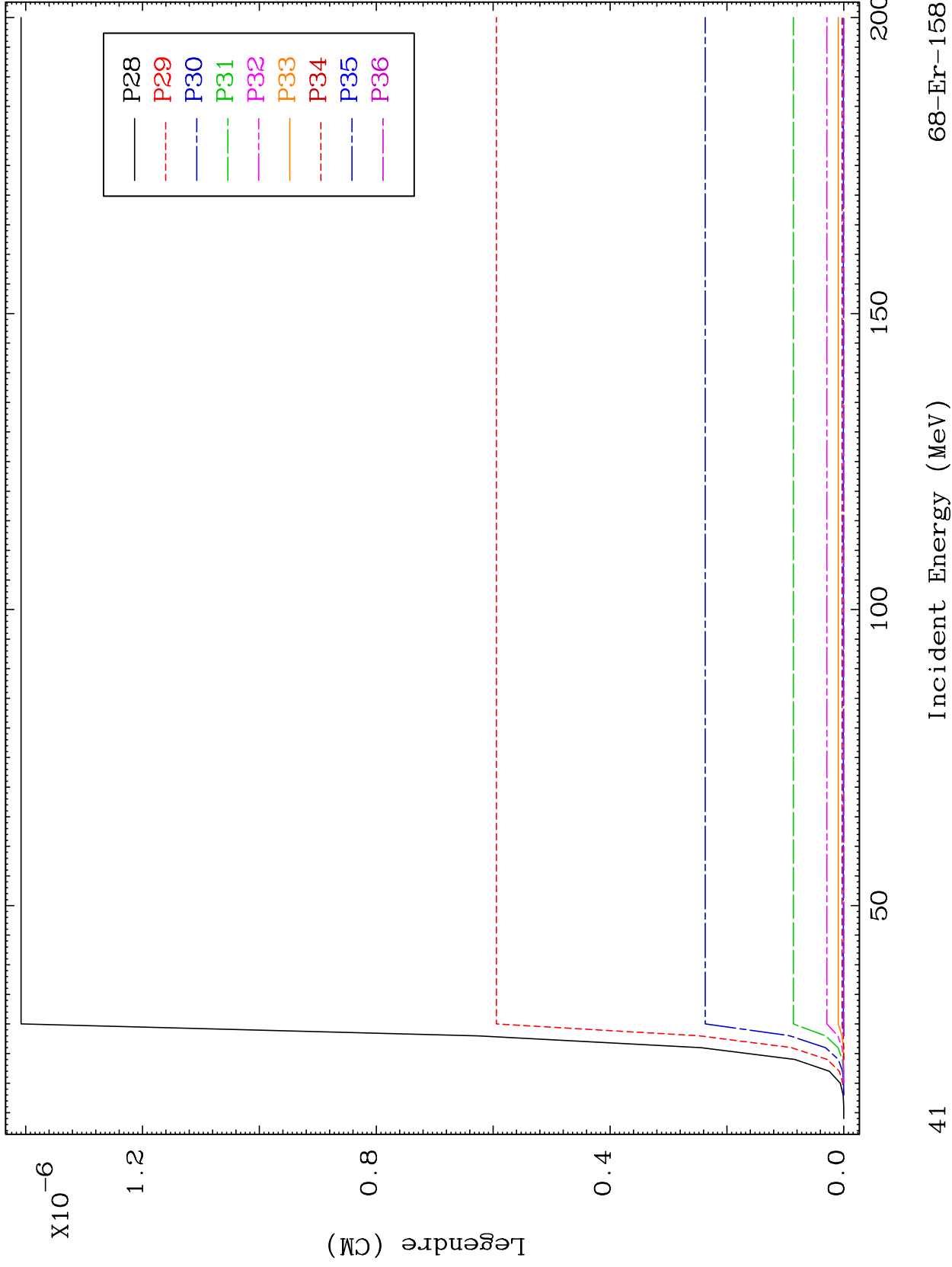
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 55 (n,n') Level  
Legendre Coefficients

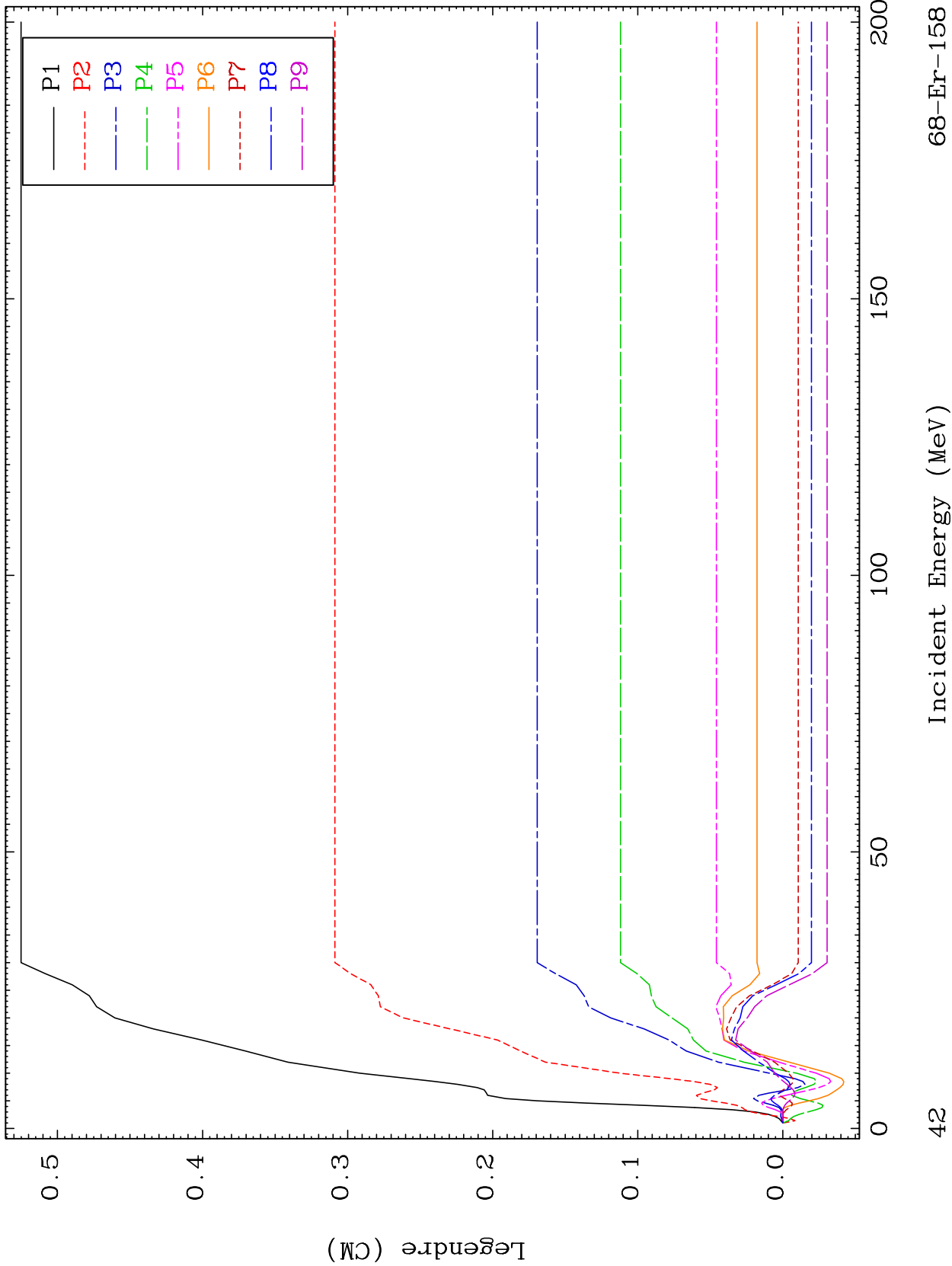
68-Er-158



MAT 6813

MT= 56 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

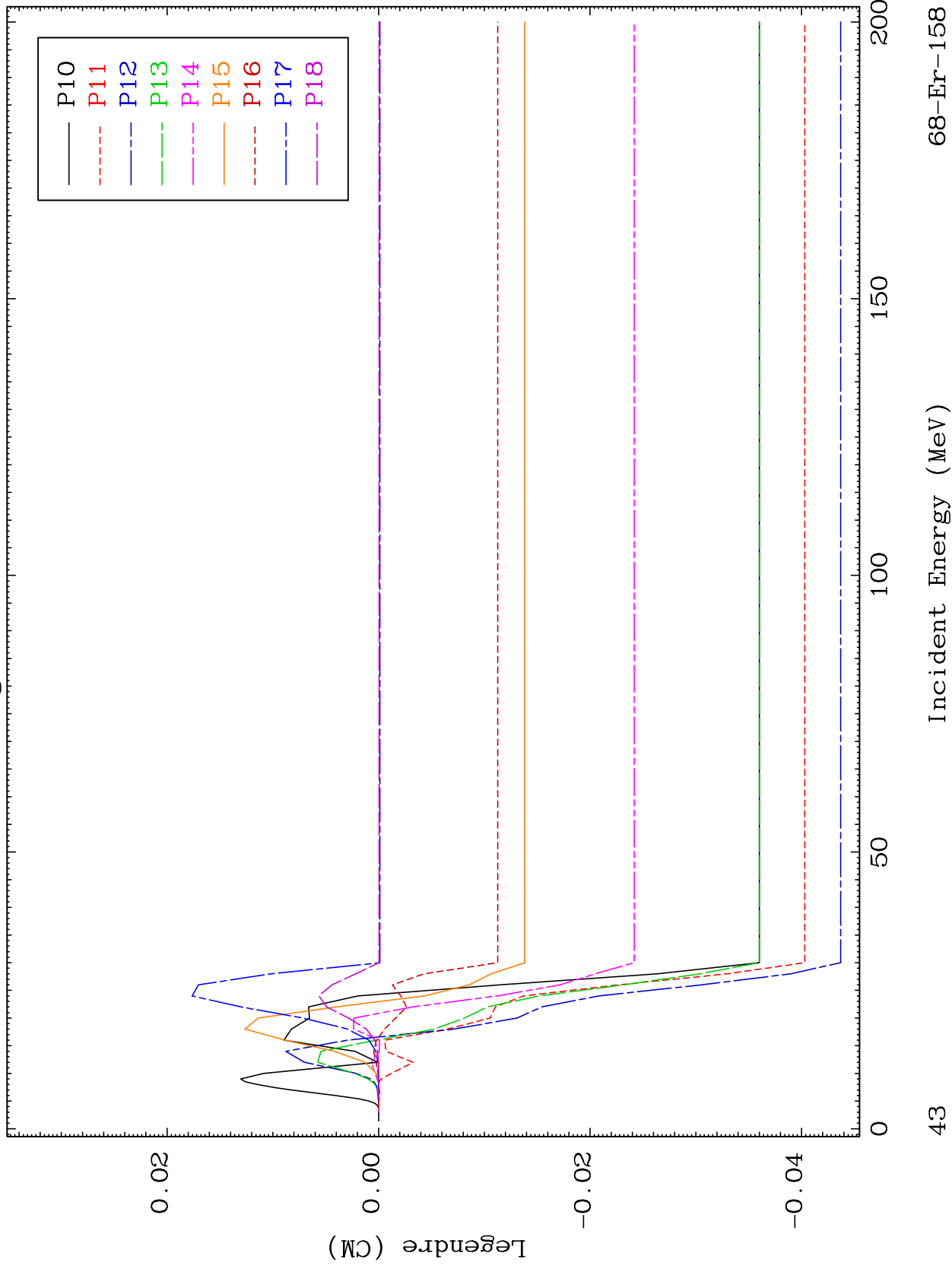
Incident Energy (MeV)

42

MAT 6813

MT= 56 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

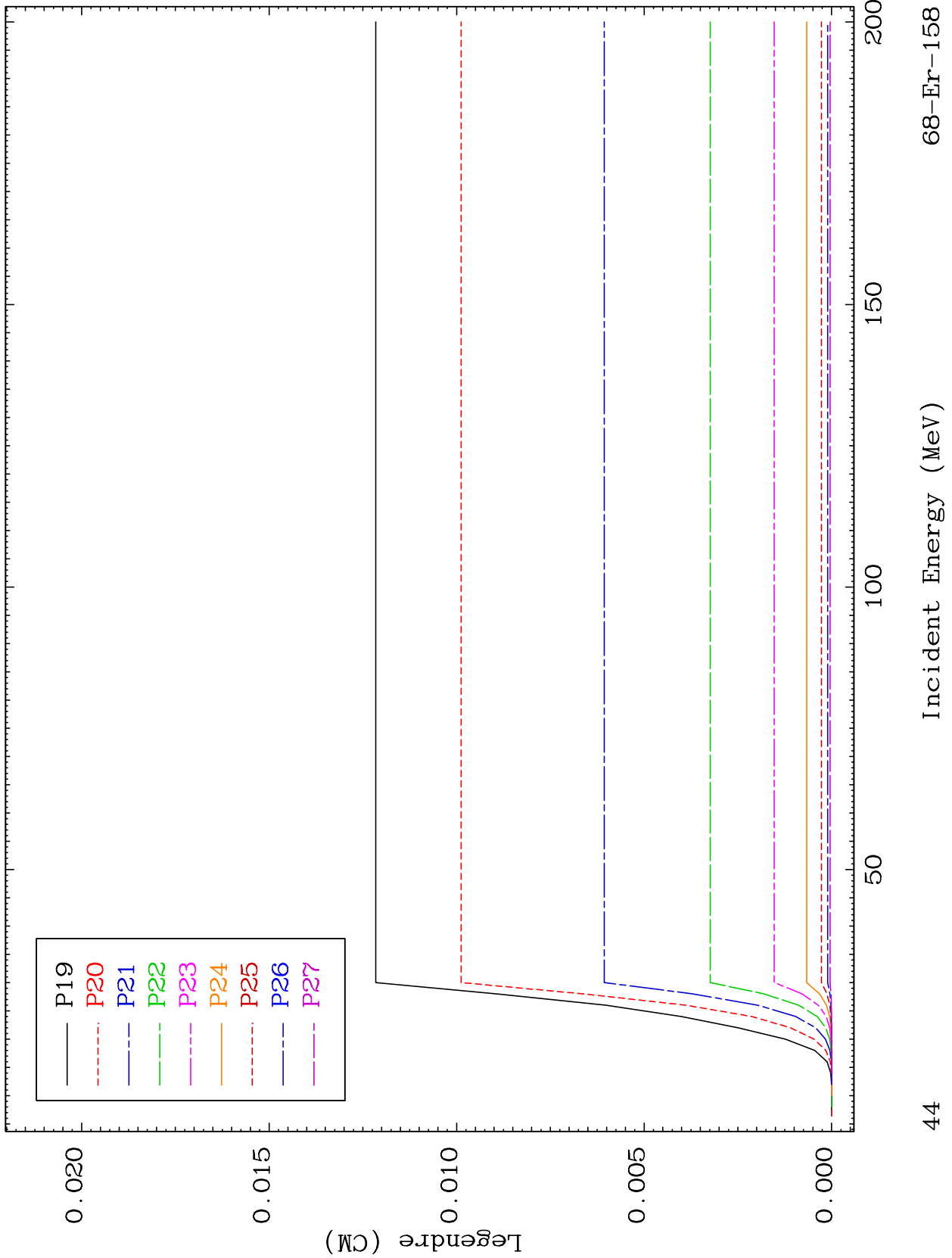
Incident Energy (MeV)

43

MAT 6813

MT= 56 (n,n') Level  
Legendre Coefficients

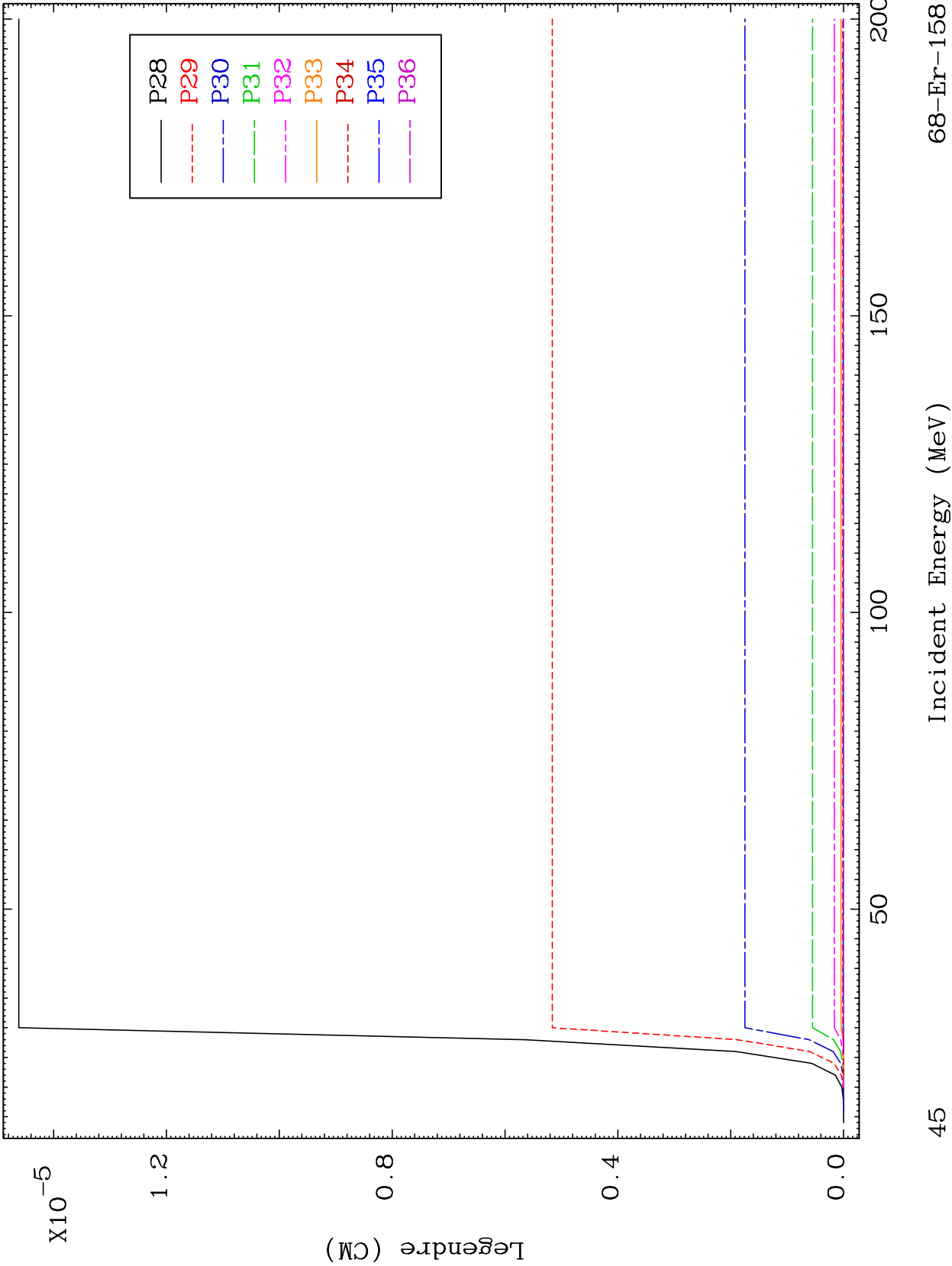
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MAT 6813

MT= 56 (n,n') Level  
Legendre Coefficients

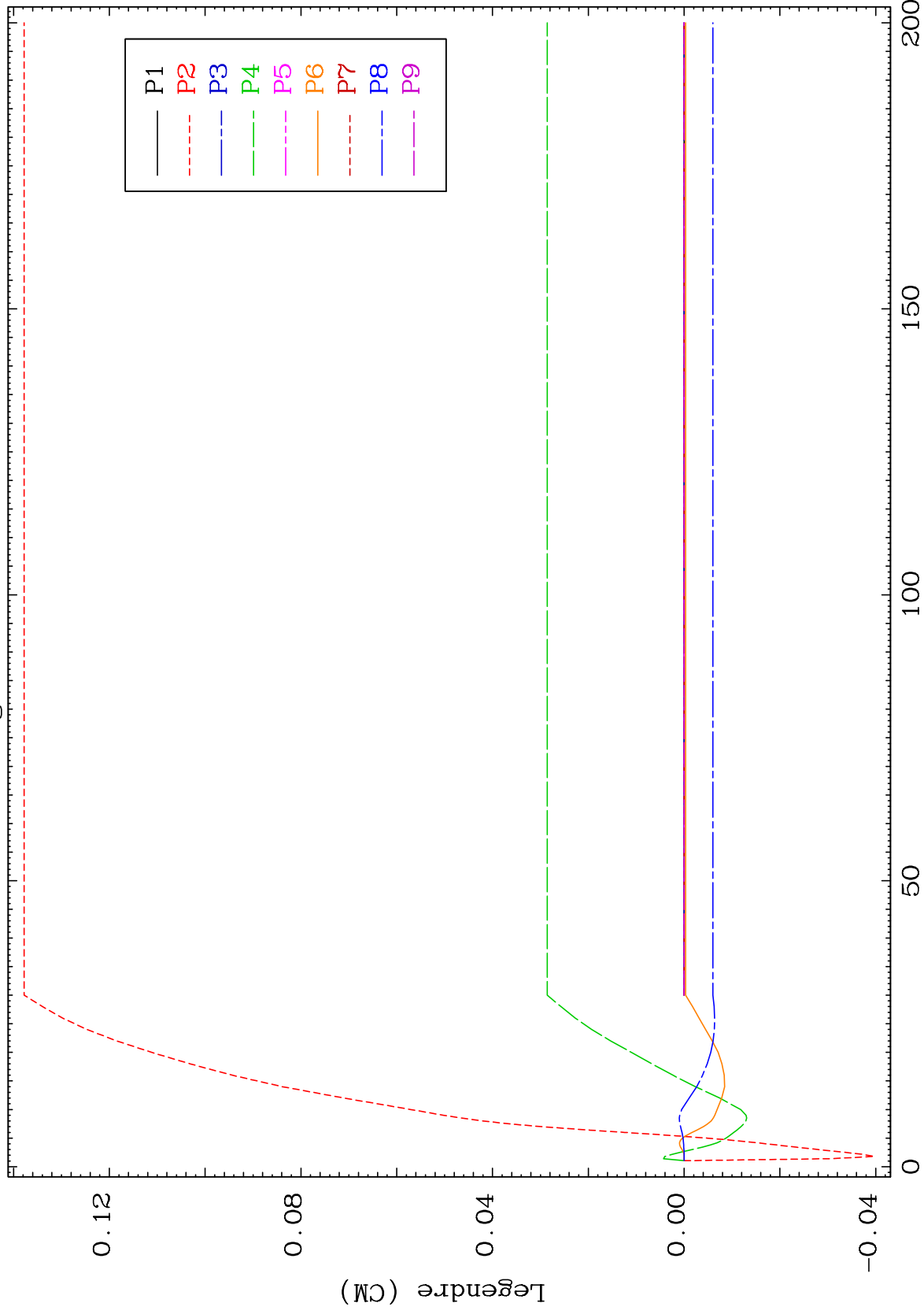
68-Er-158



MAT 6813

MT= 57 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

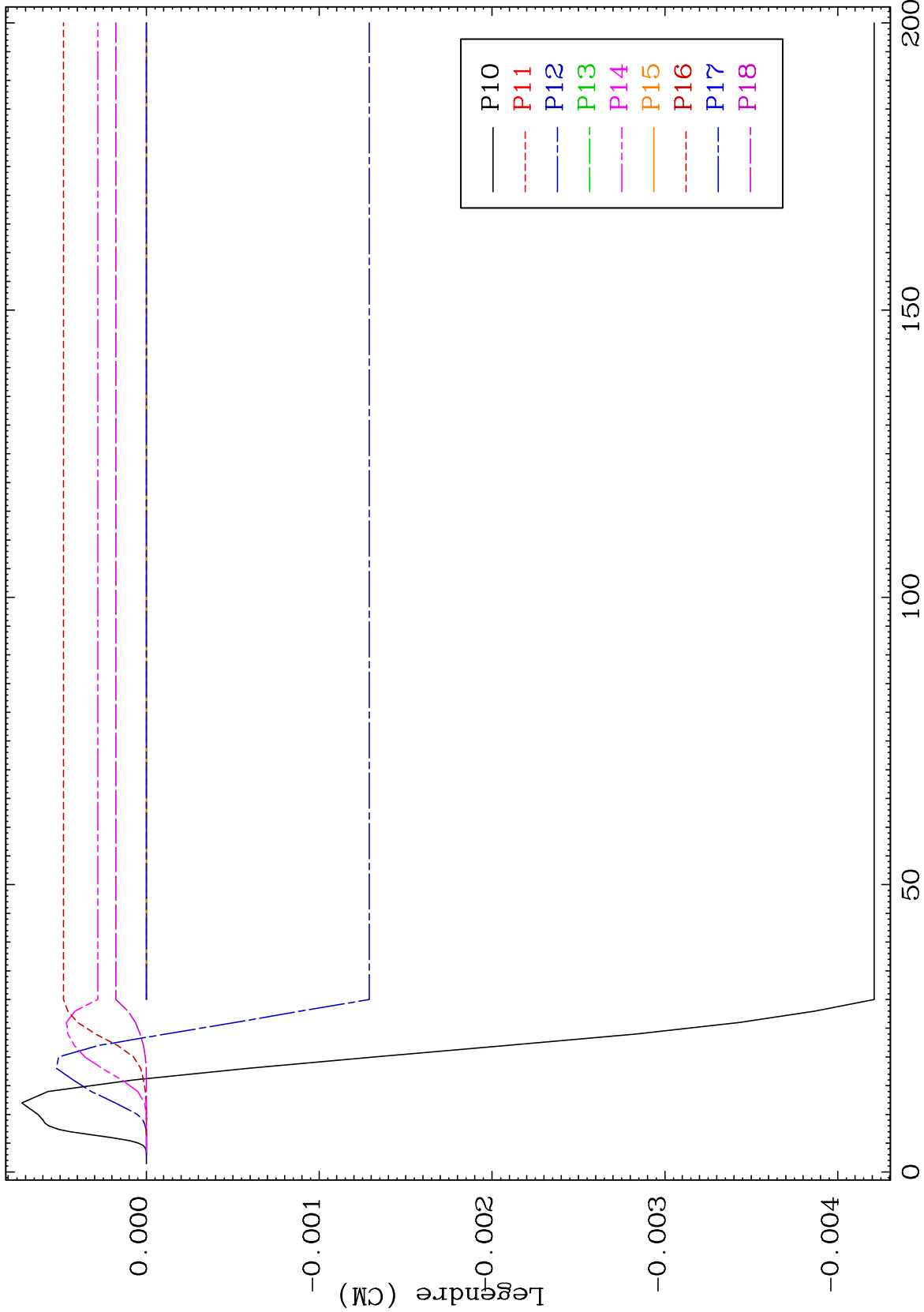
Incident Energy (MeV)

46

MAT 6813

MT= 57 (n,n') Level  
Legendre Coefficients

68-Er-158



47

Incident Energy (MeV)

68-Er-158

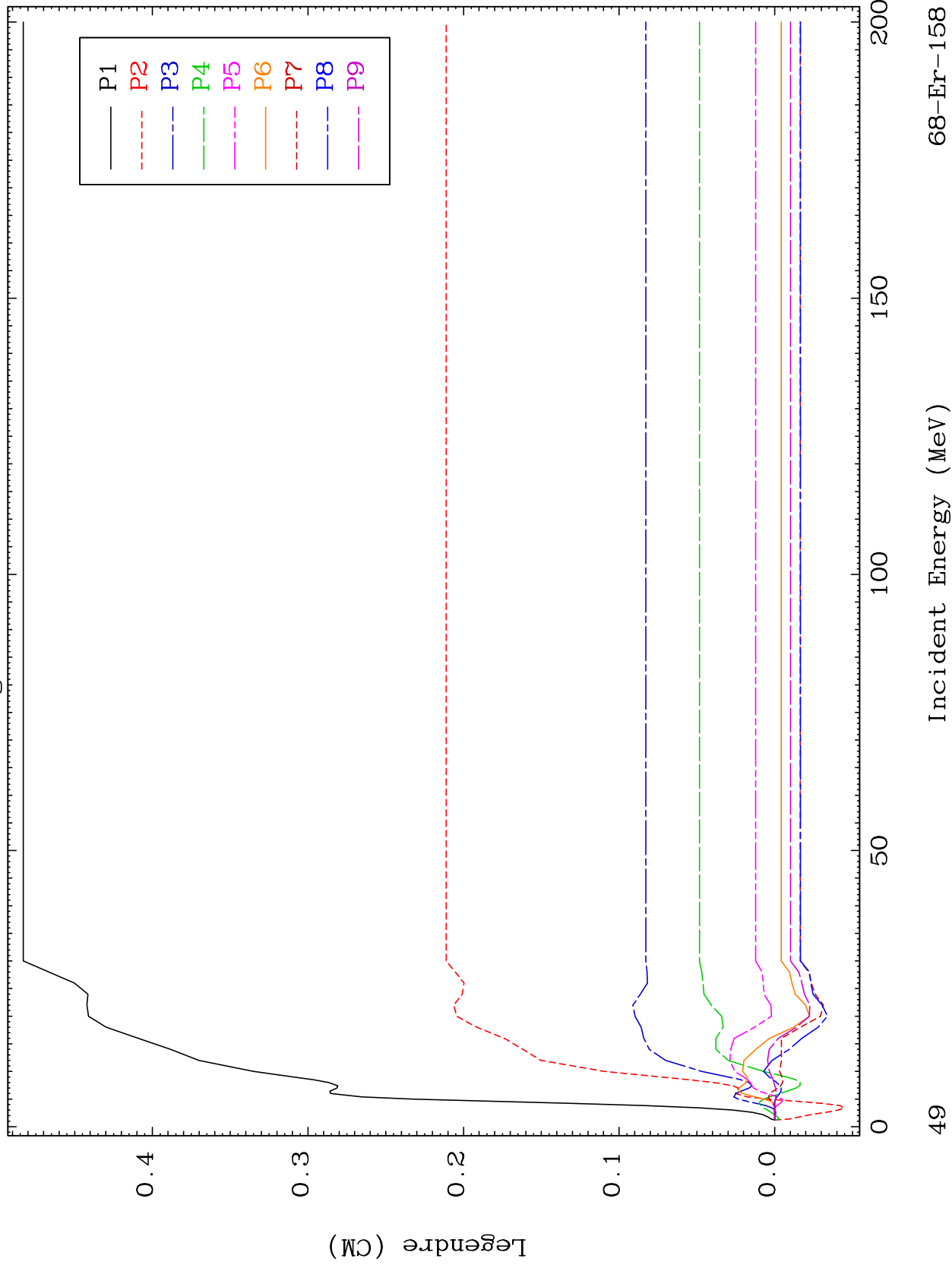




MAT 6813

MT= 58 (n,n') Level  
Legendre Coefficients

68-Er-158

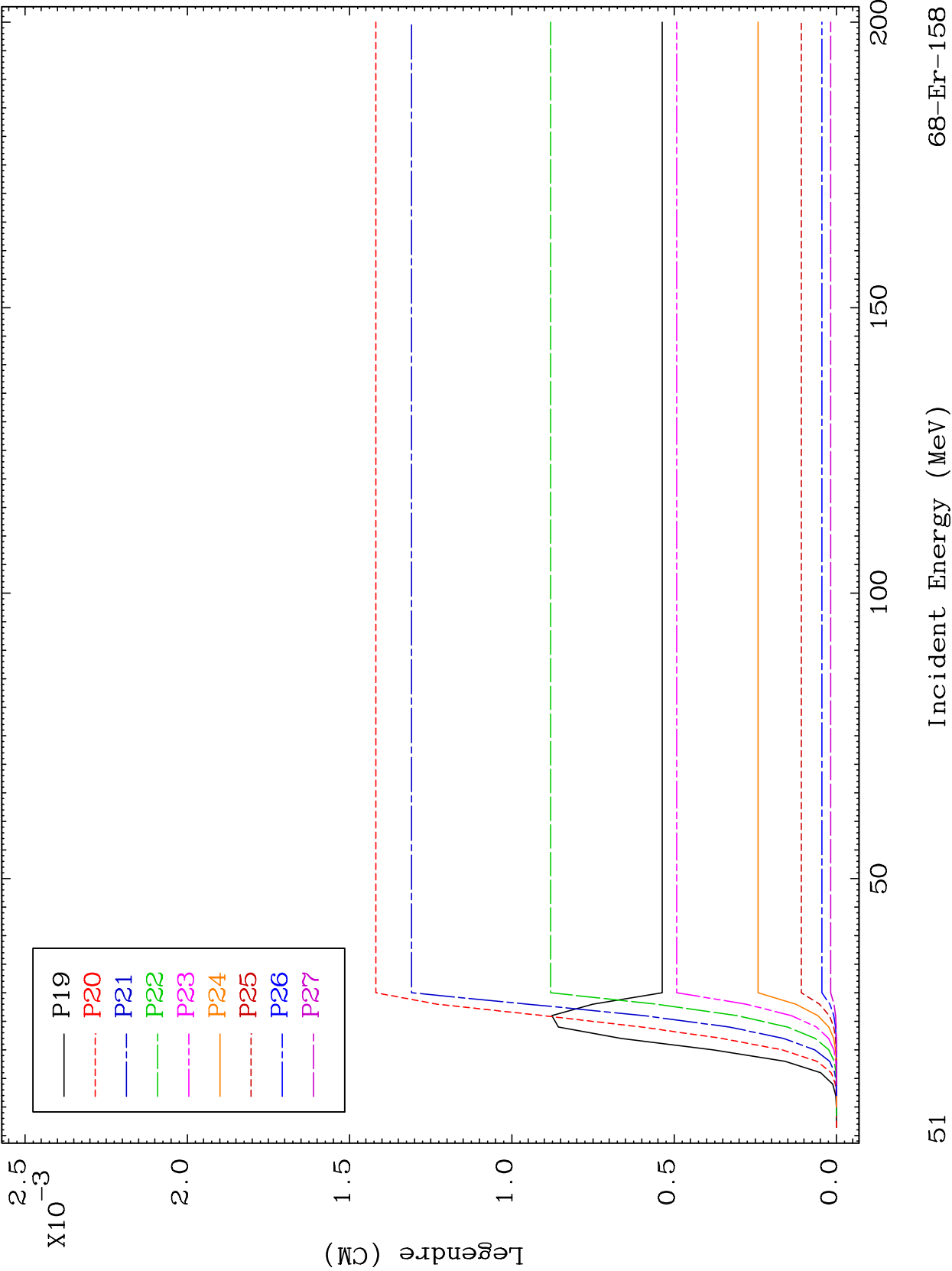


68-Er-158

Incident Energy (MeV)

49

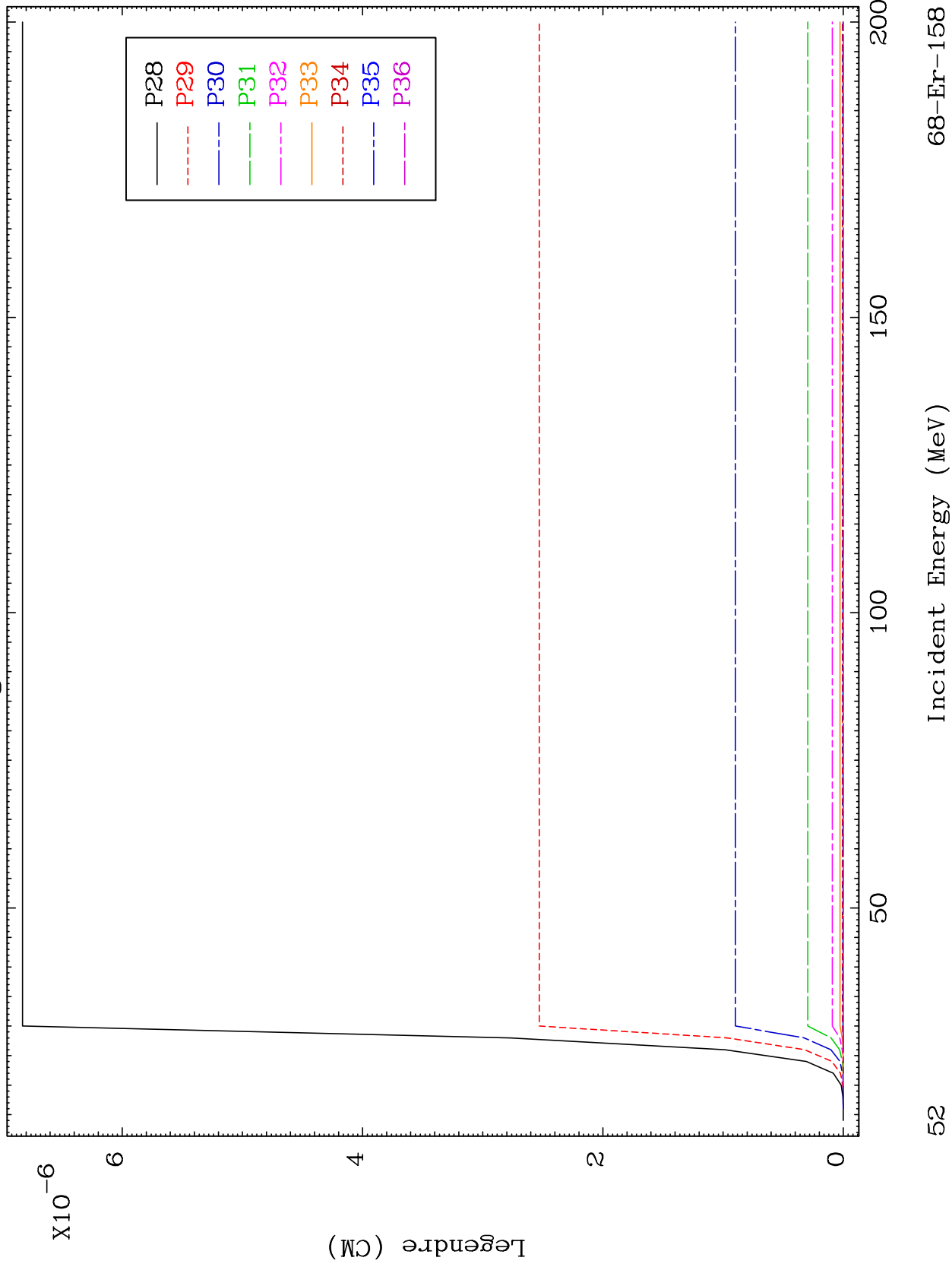




MAT 6813

MT= 58 (n,n') Level  
Legendre Coefficients

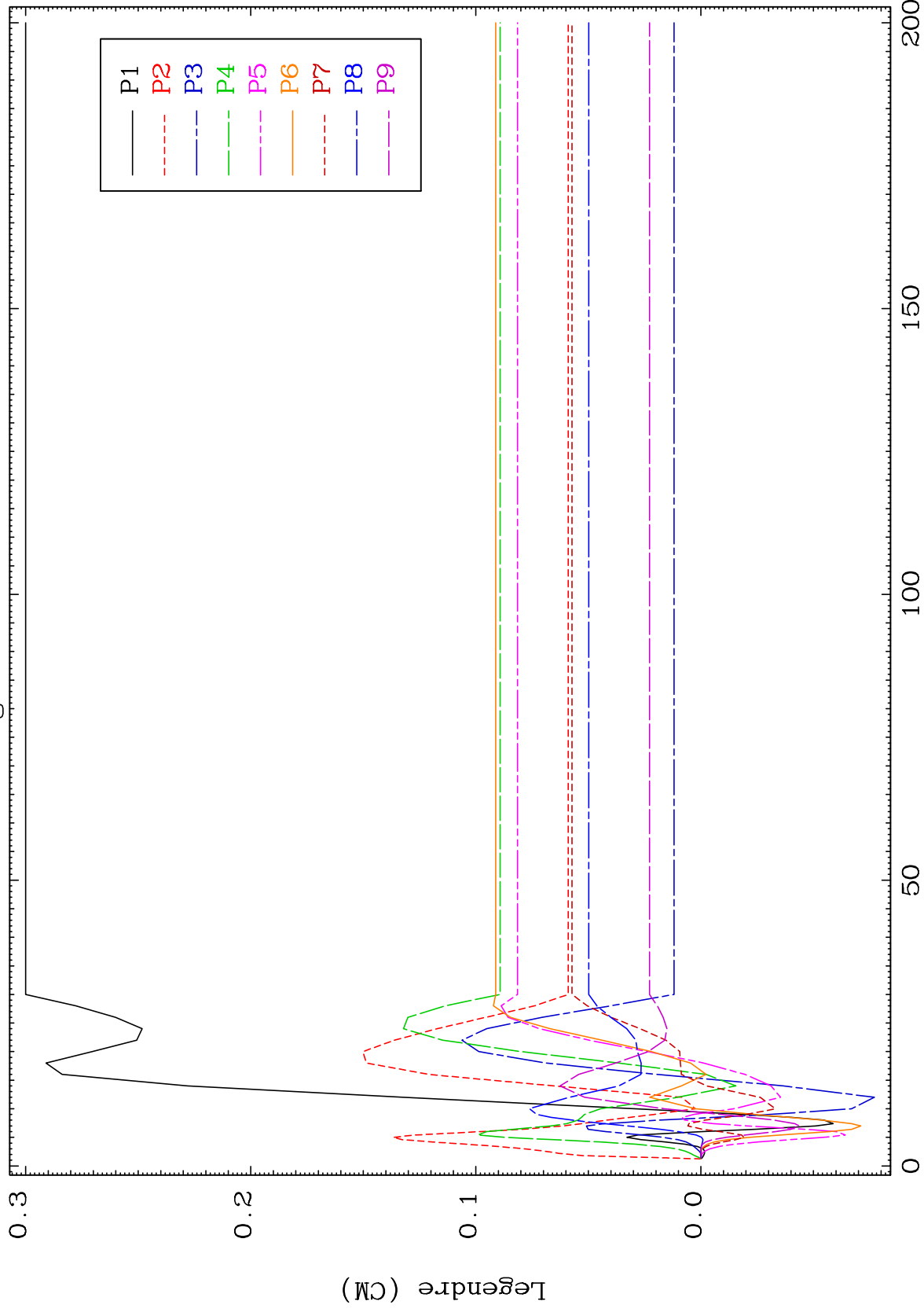
68-Er-158



MAT 6813

MT= 59 (n,n') Level  
Legendre Coefficients

68-Er-158



53

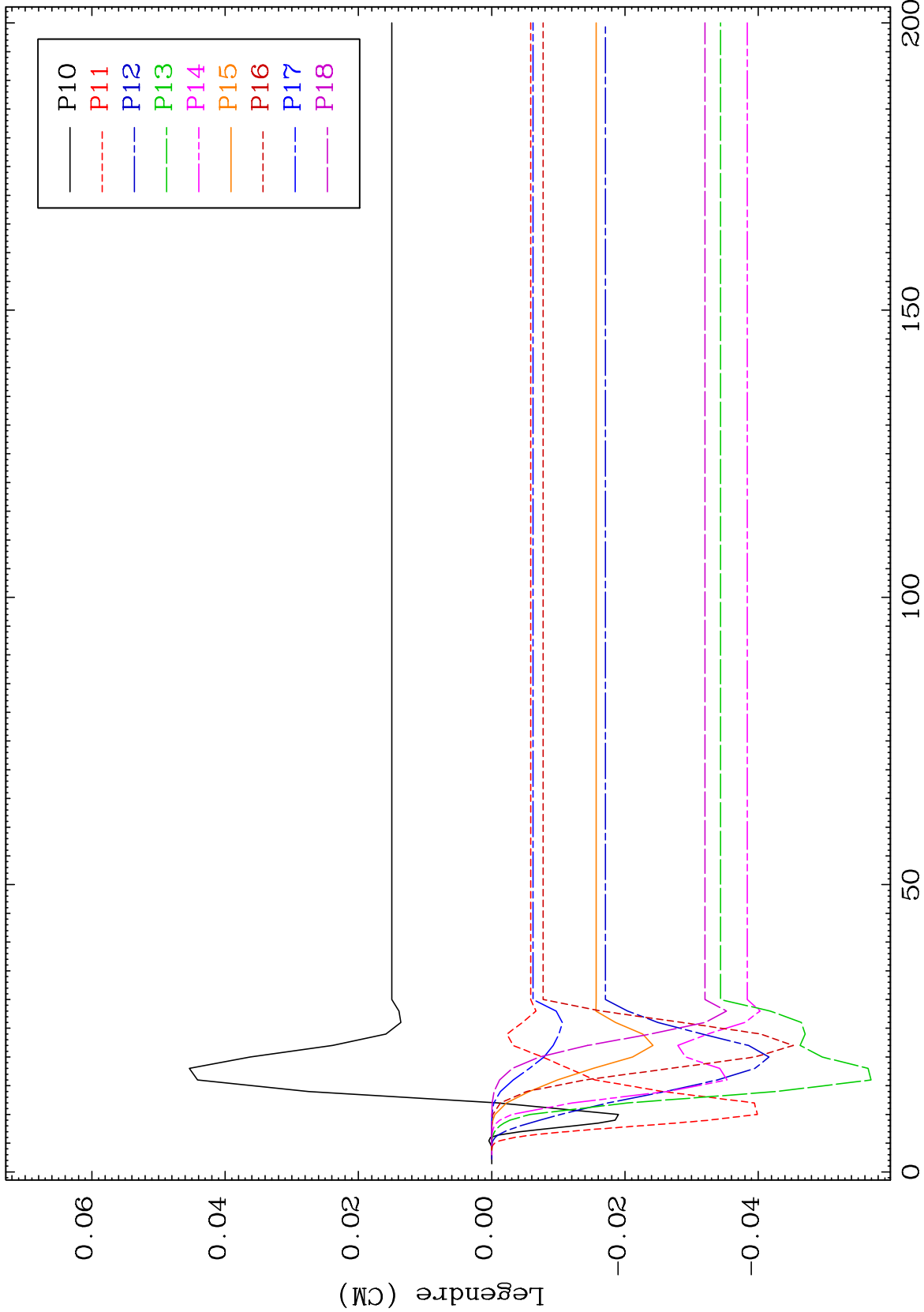
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 59 (n,n') Level  
Legendre Coefficients

68-Er-158



54

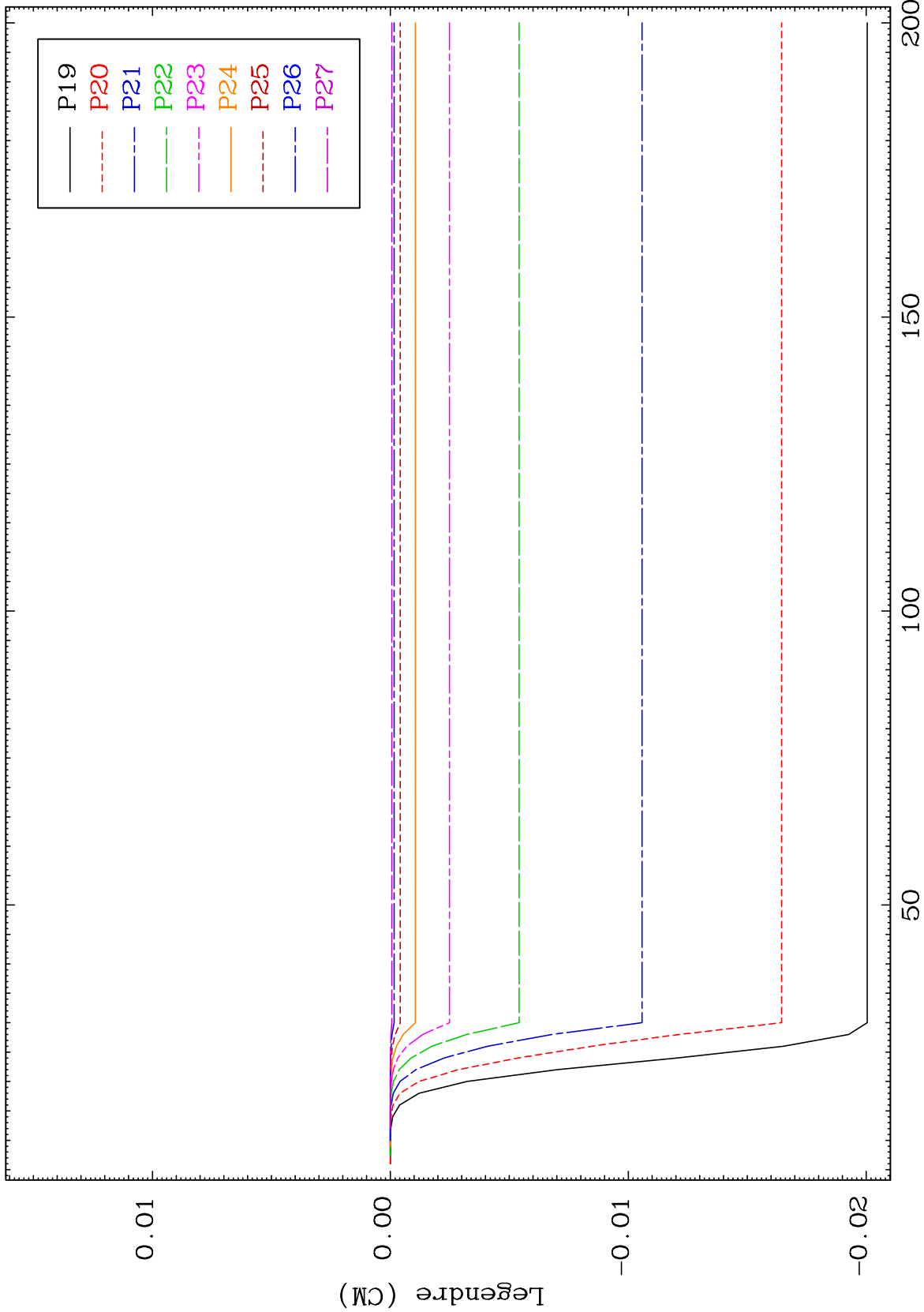
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 59 (n,n') Level Legendre Coefficients

68-Er-158

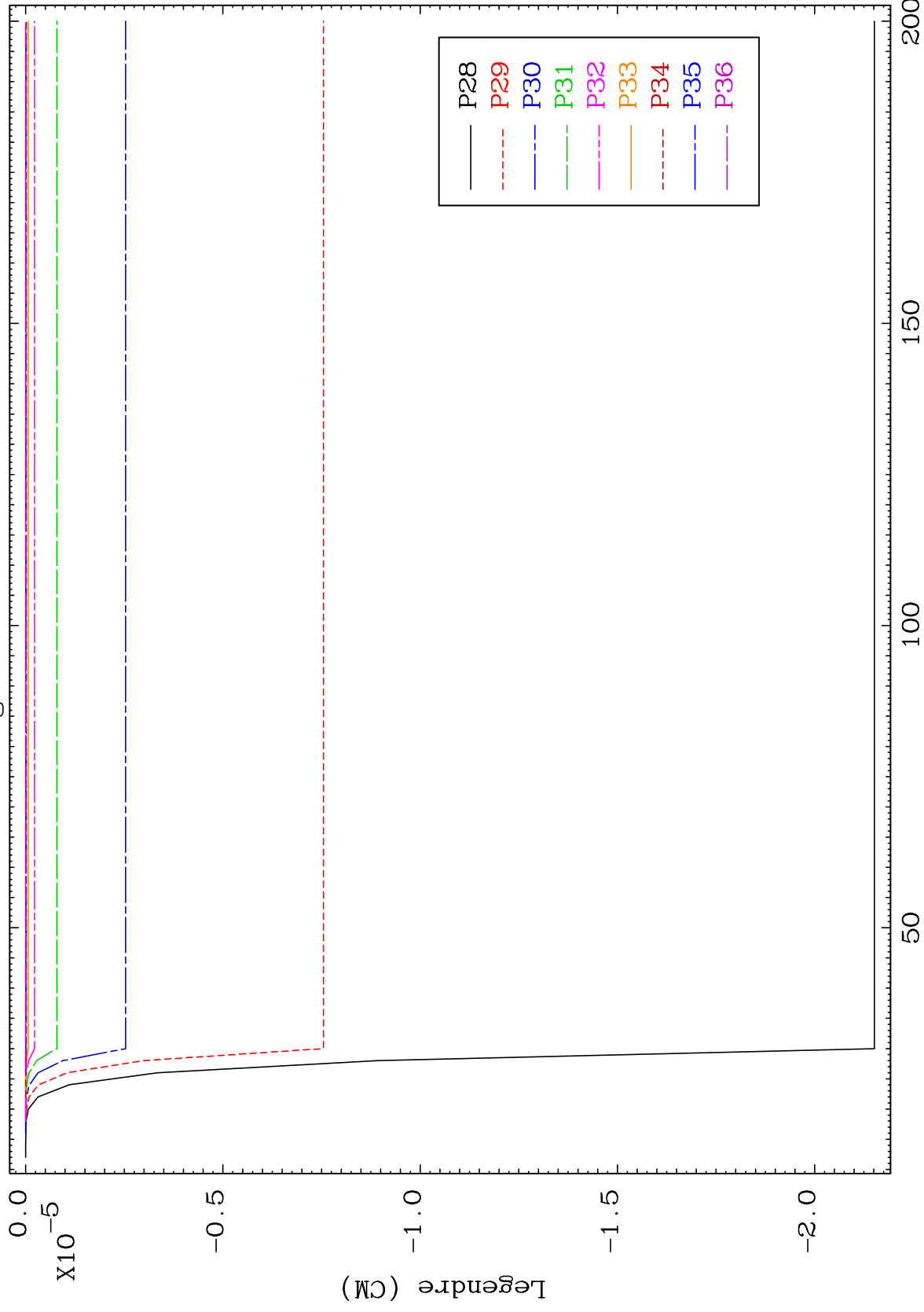


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Incident Energy (MeV)

68-Er-158

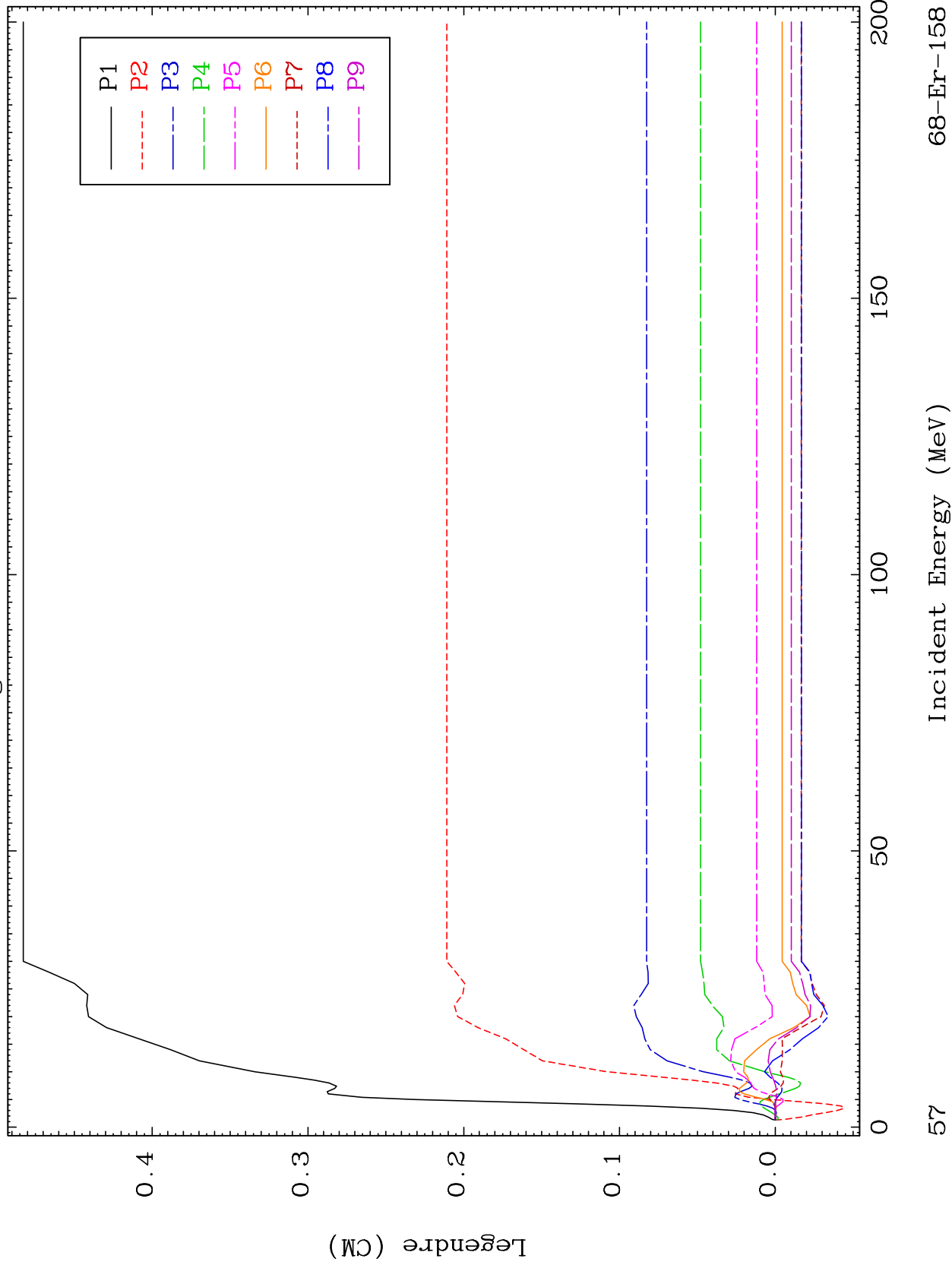




MAT 6813

MT= 60 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

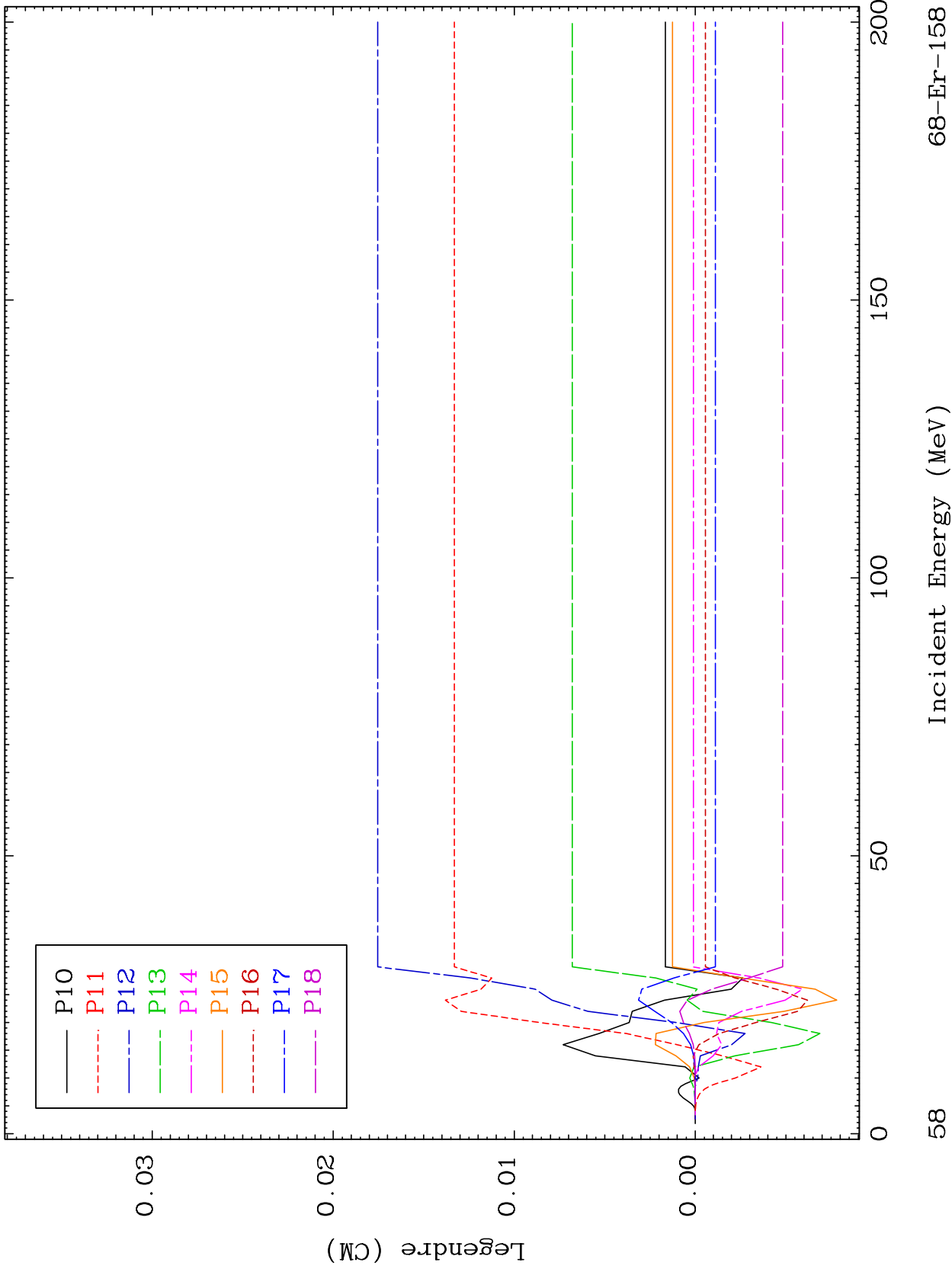
Incident Energy (MeV)

57

MAT 6813

MT= 60 (n,n') Level  
Legendre Coefficients

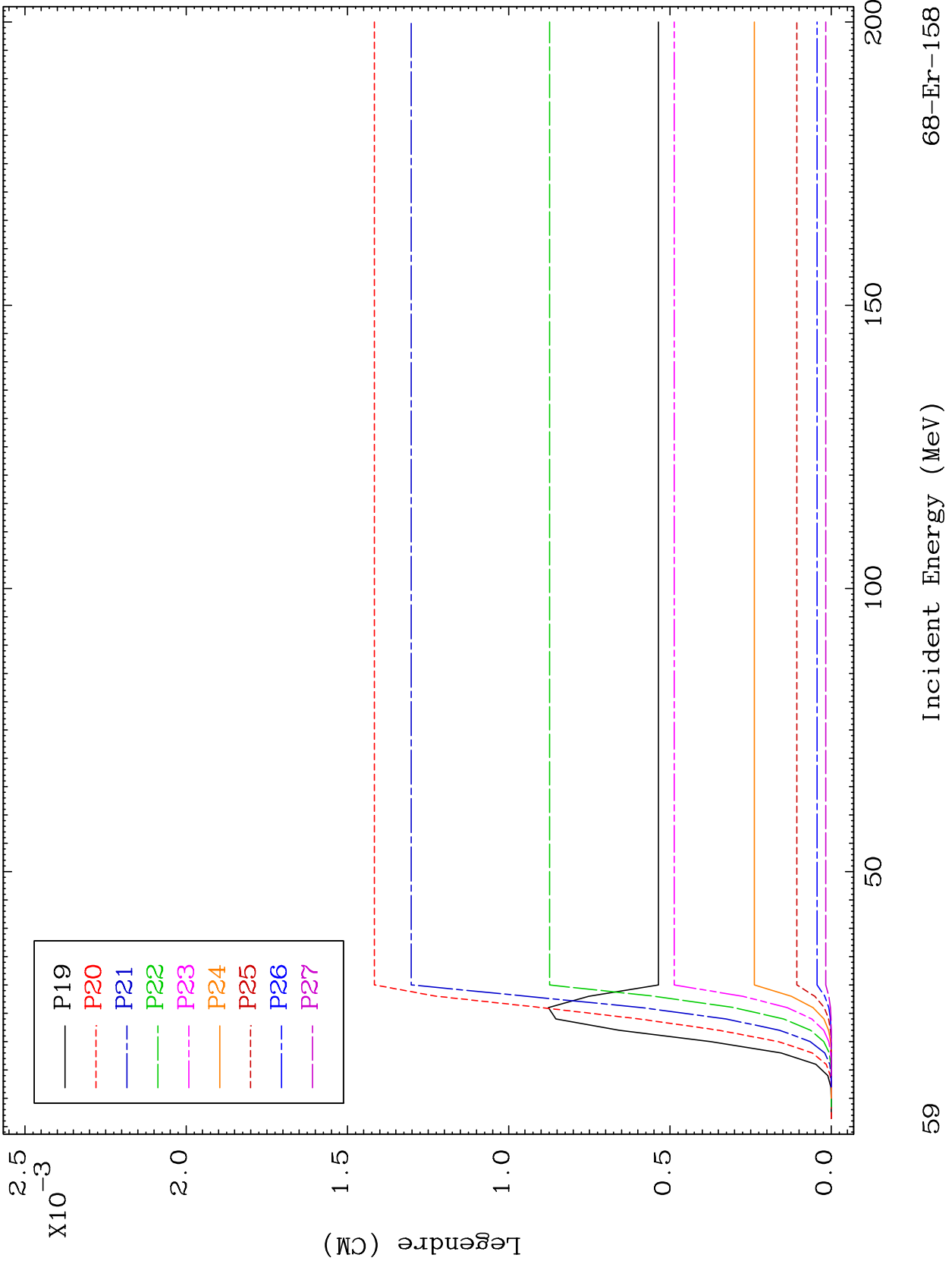
68-Er-158



58

Incident Energy (MeV)

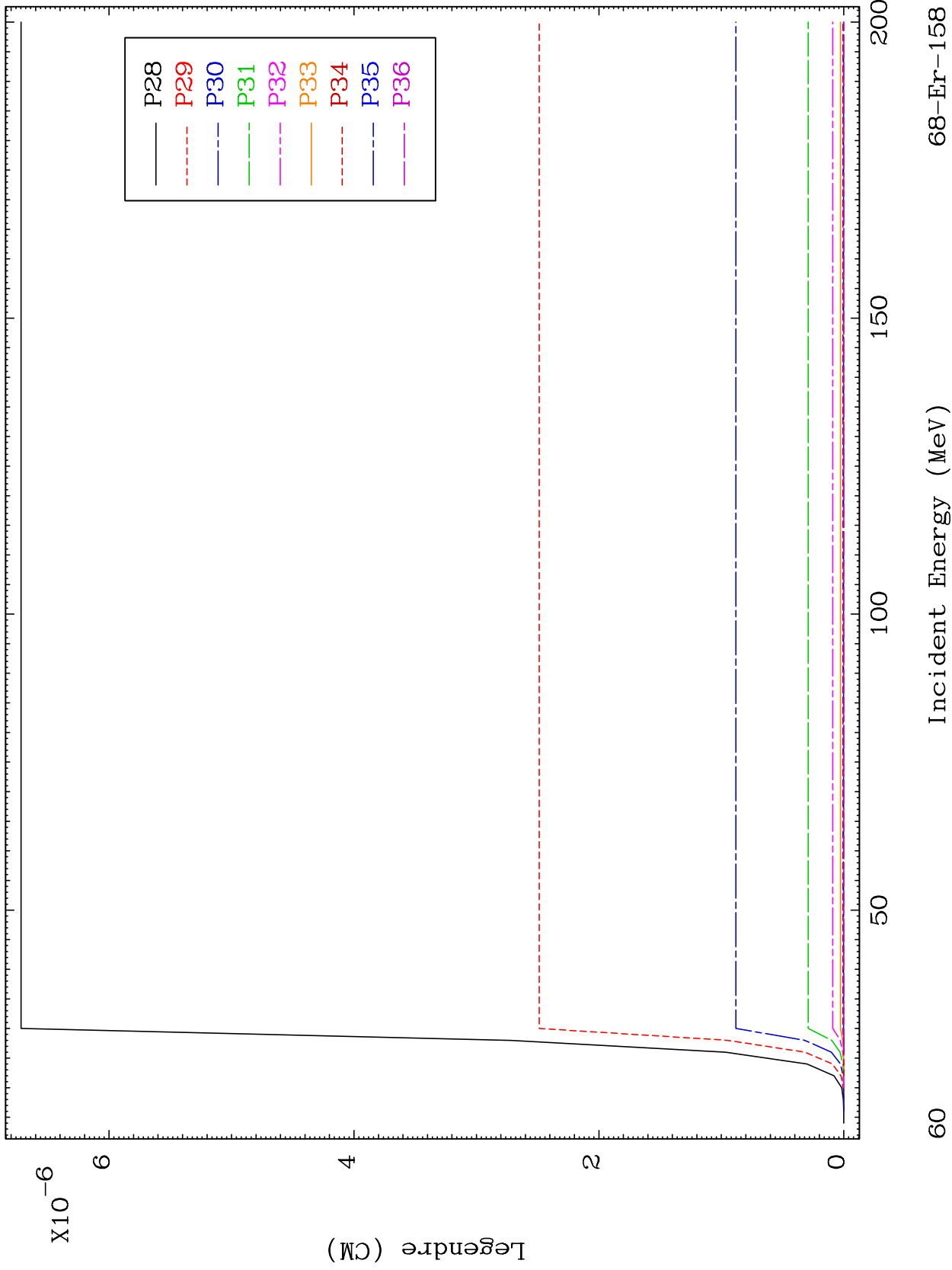
68-Er-158



MAT 6813

MT= 60 (n,n') Level  
Legendre Coefficients

68-Er-158

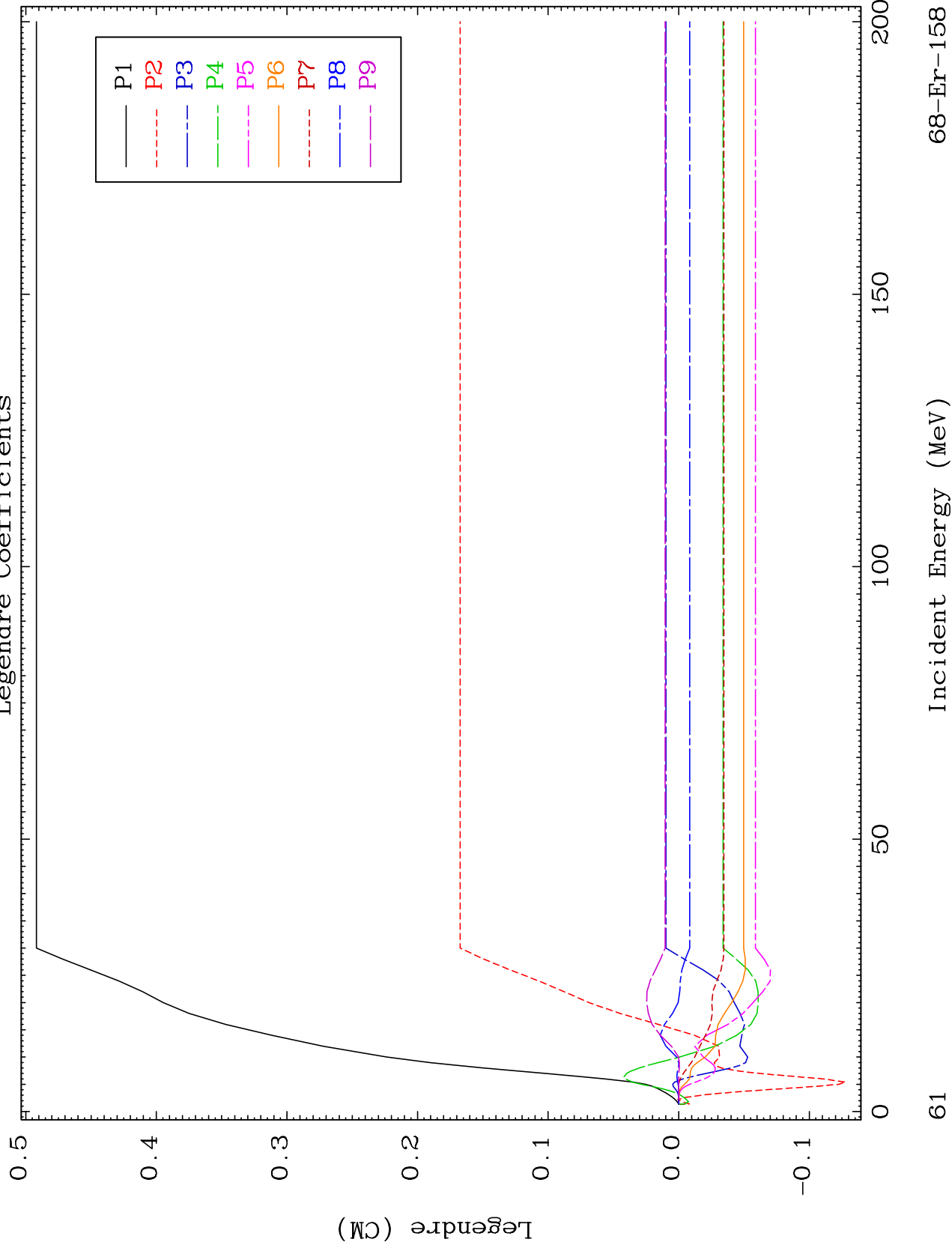


MAT 6813

MT= 61 (n,n') Level

68-Er-158

Legendre Coefficients



61

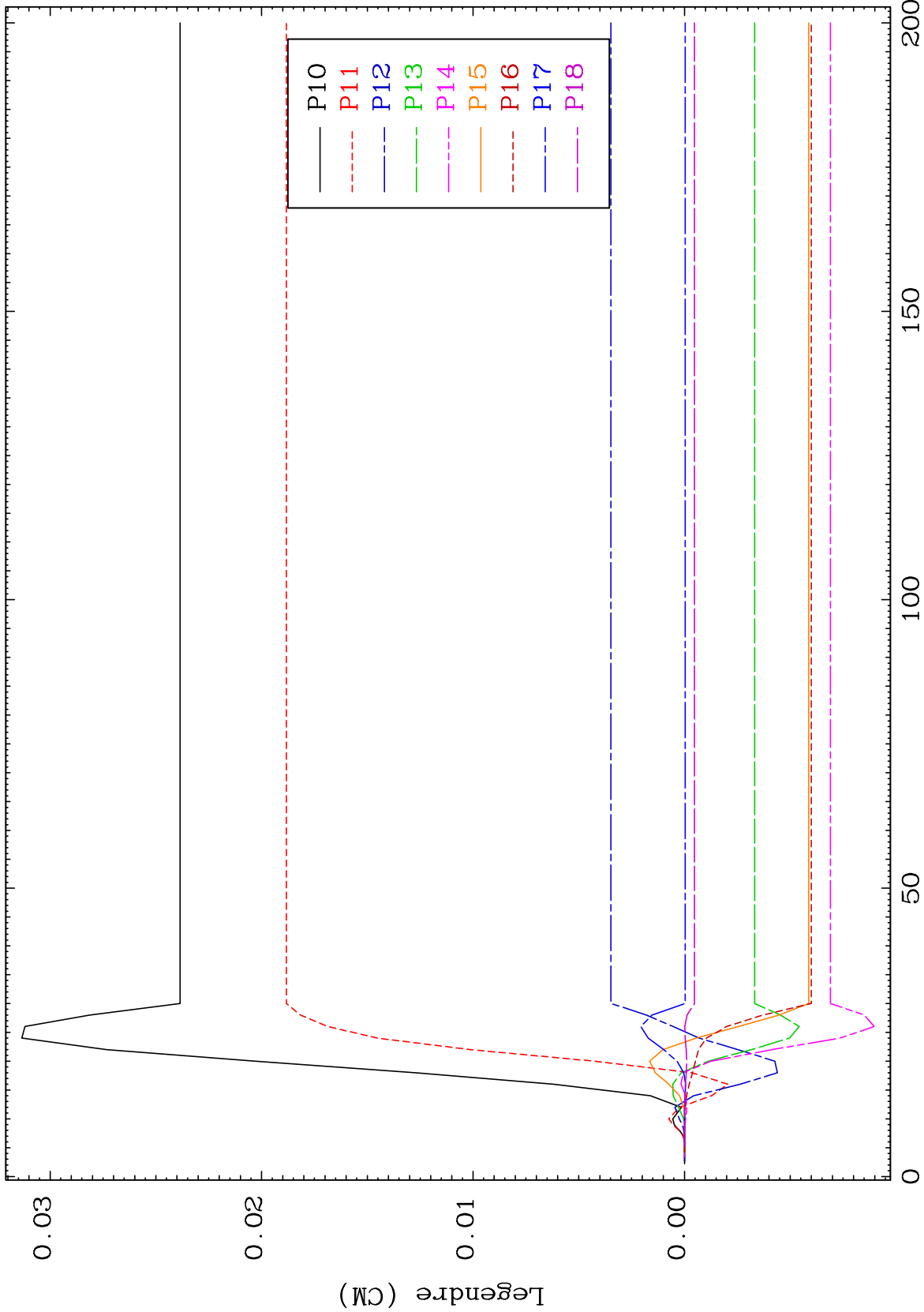
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 61 (n,n') Level  
Legendre Coefficients

68-Er-158



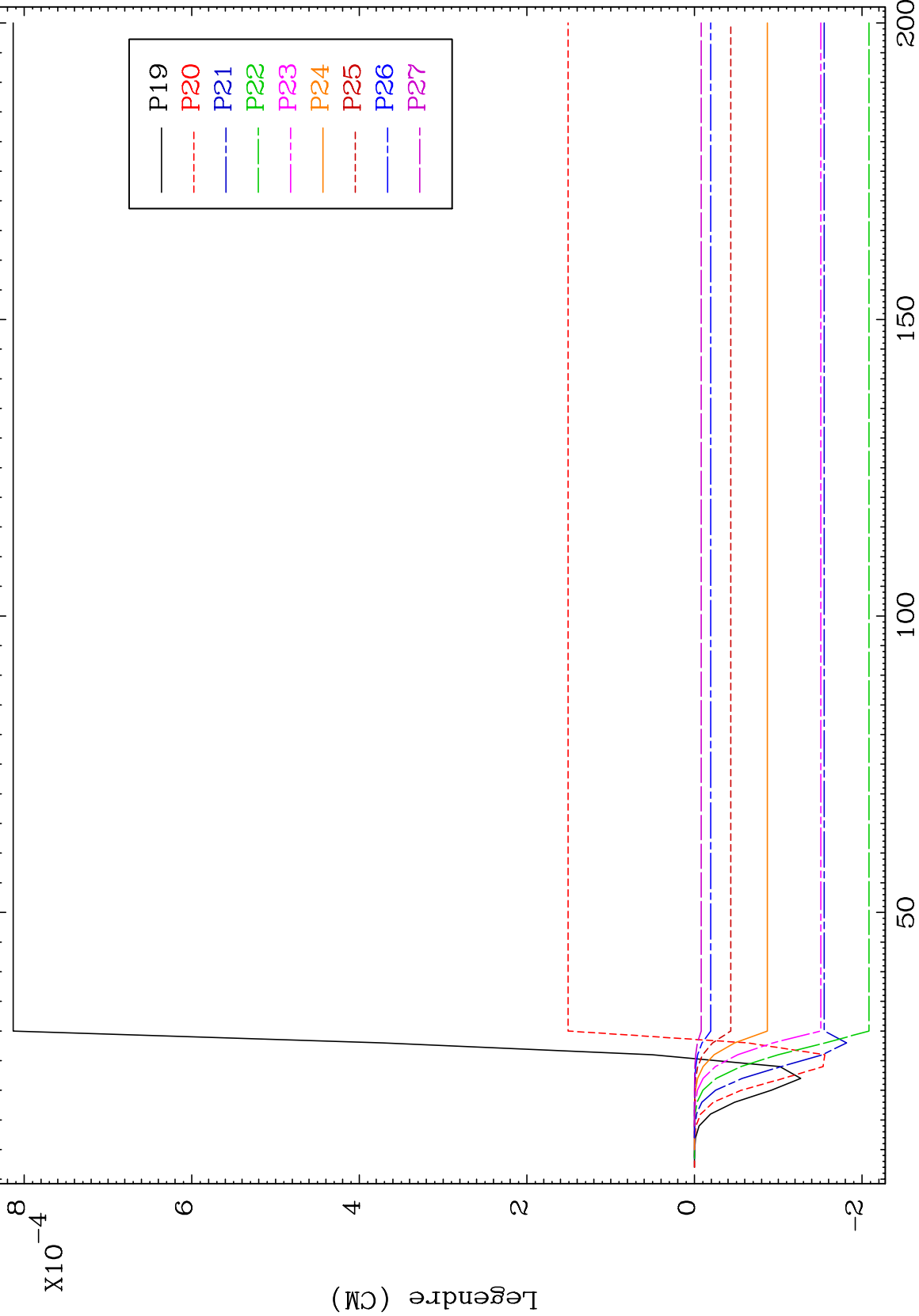
62

68-Er-158

MAT 6813

MT= 61 (n,n') Level  
Legendre Coefficients

68-Er-158



63

Incident Energy (MeV)

68-Er-158

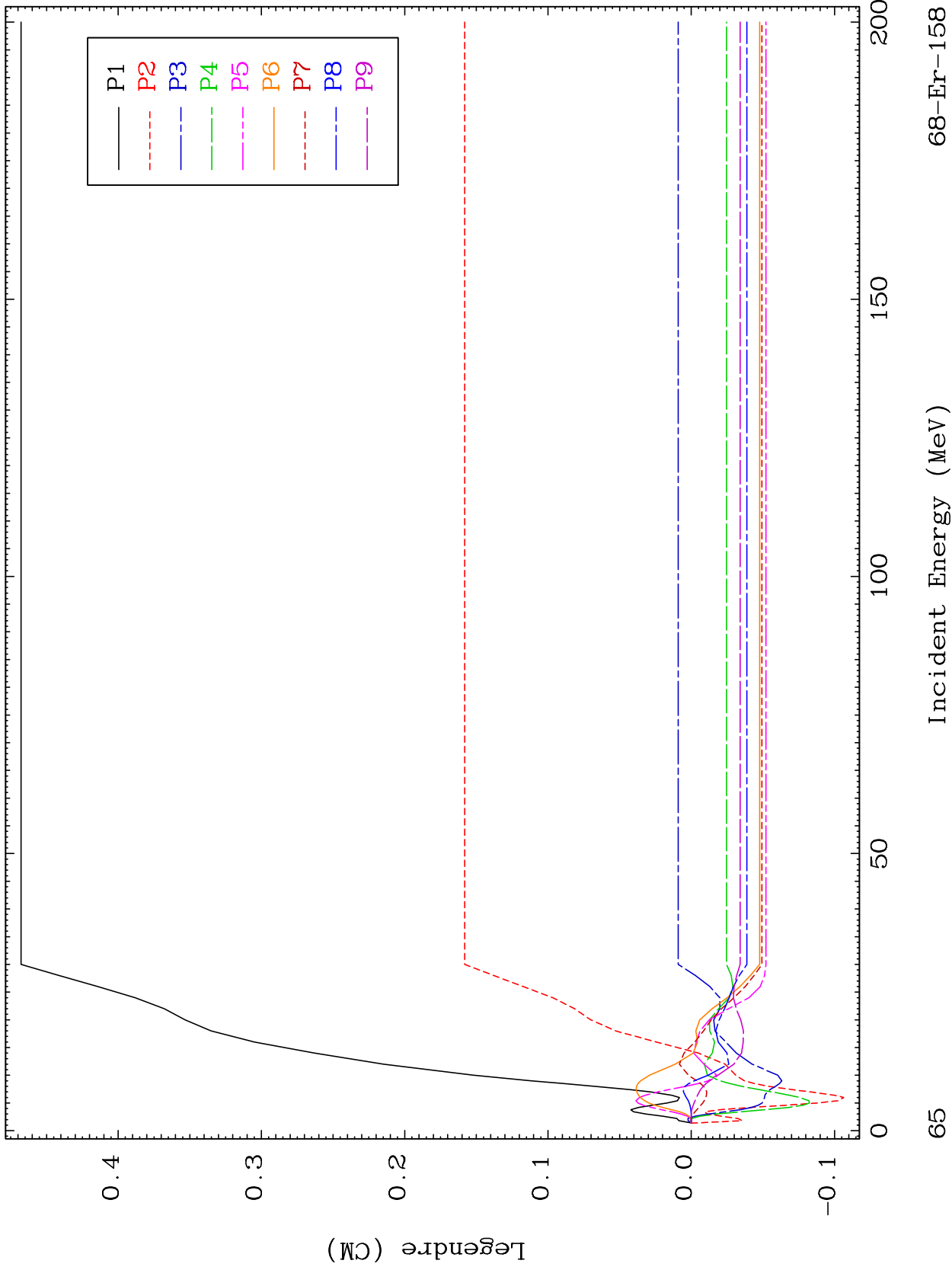




MAT 6813

MT= 62 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

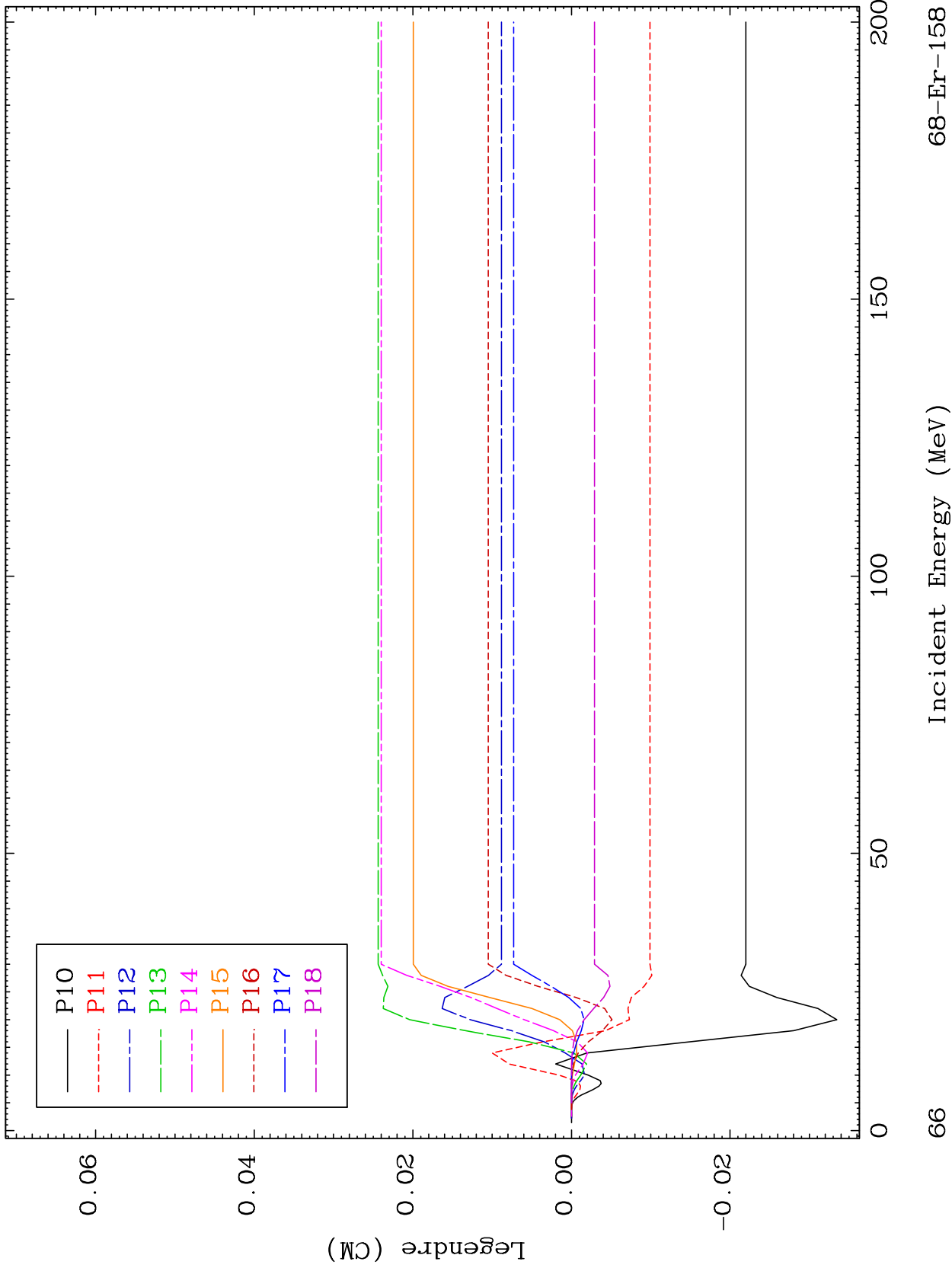
Incident Energy (MeV)

65

MAT 6813

MT= 62 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

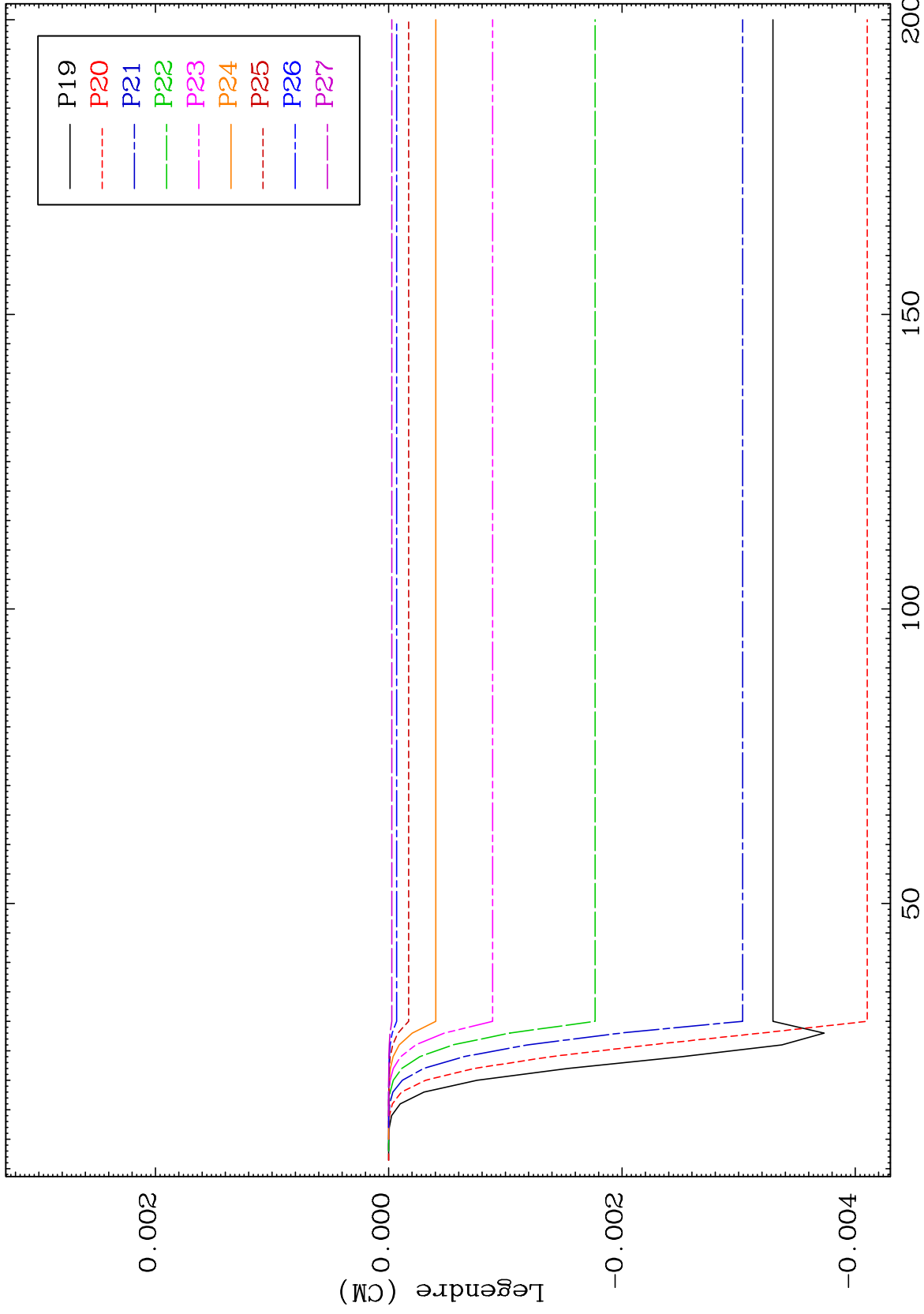
Incident Energy (MeV)

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MAT 6813

MT= 62 (n,n') Level  
Legendre Coefficients

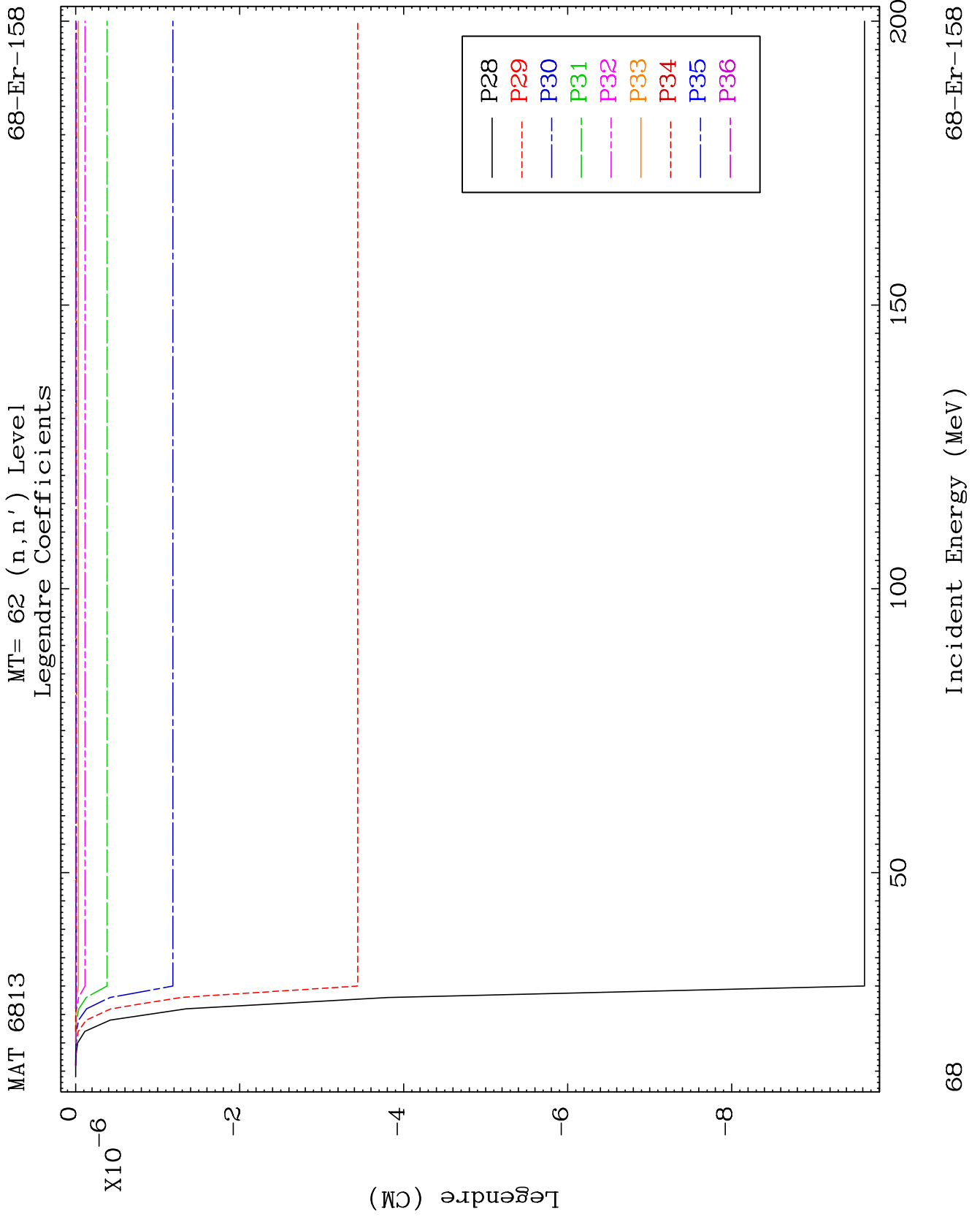
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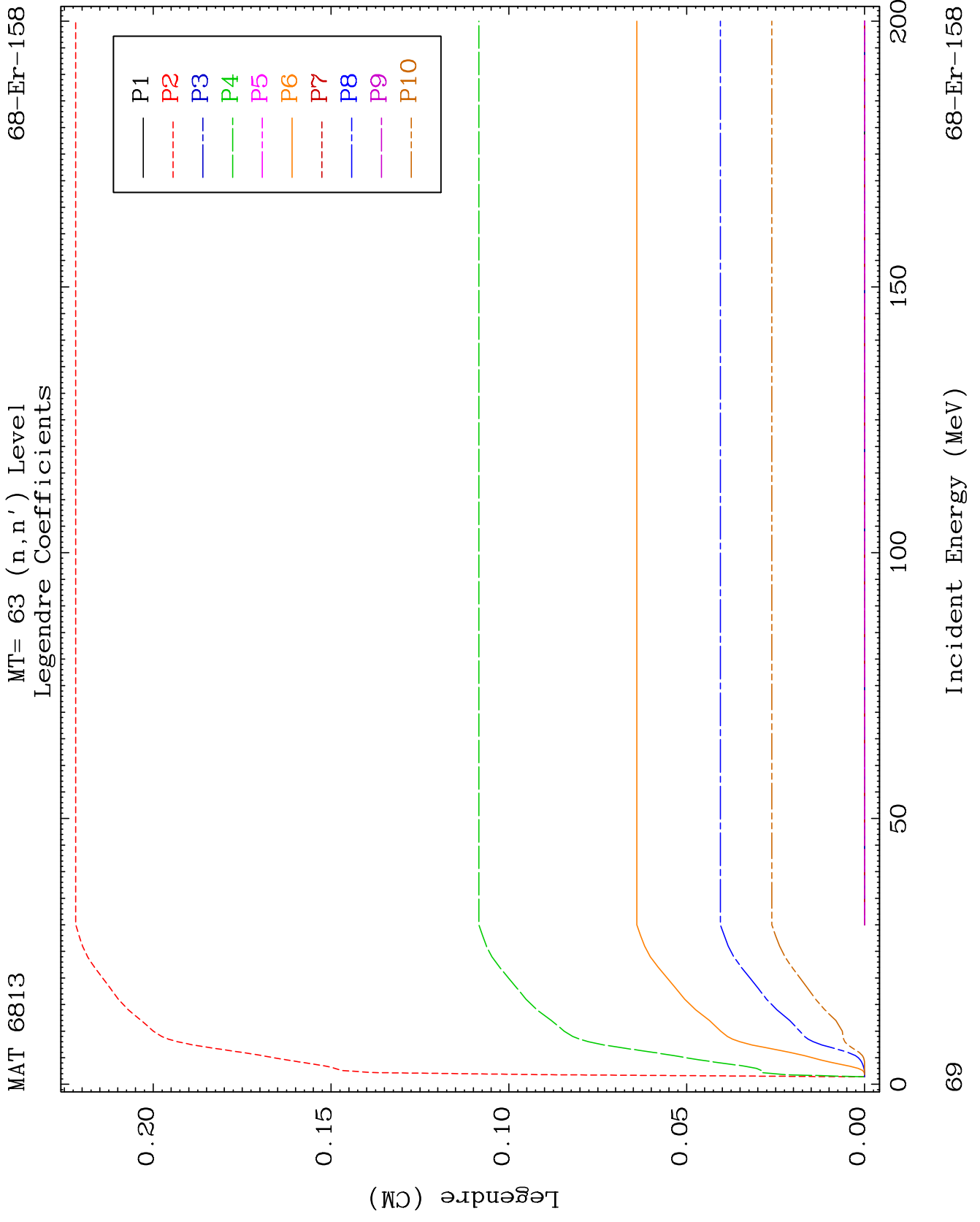


67

Incident Energy (MeV)

68-Er-158

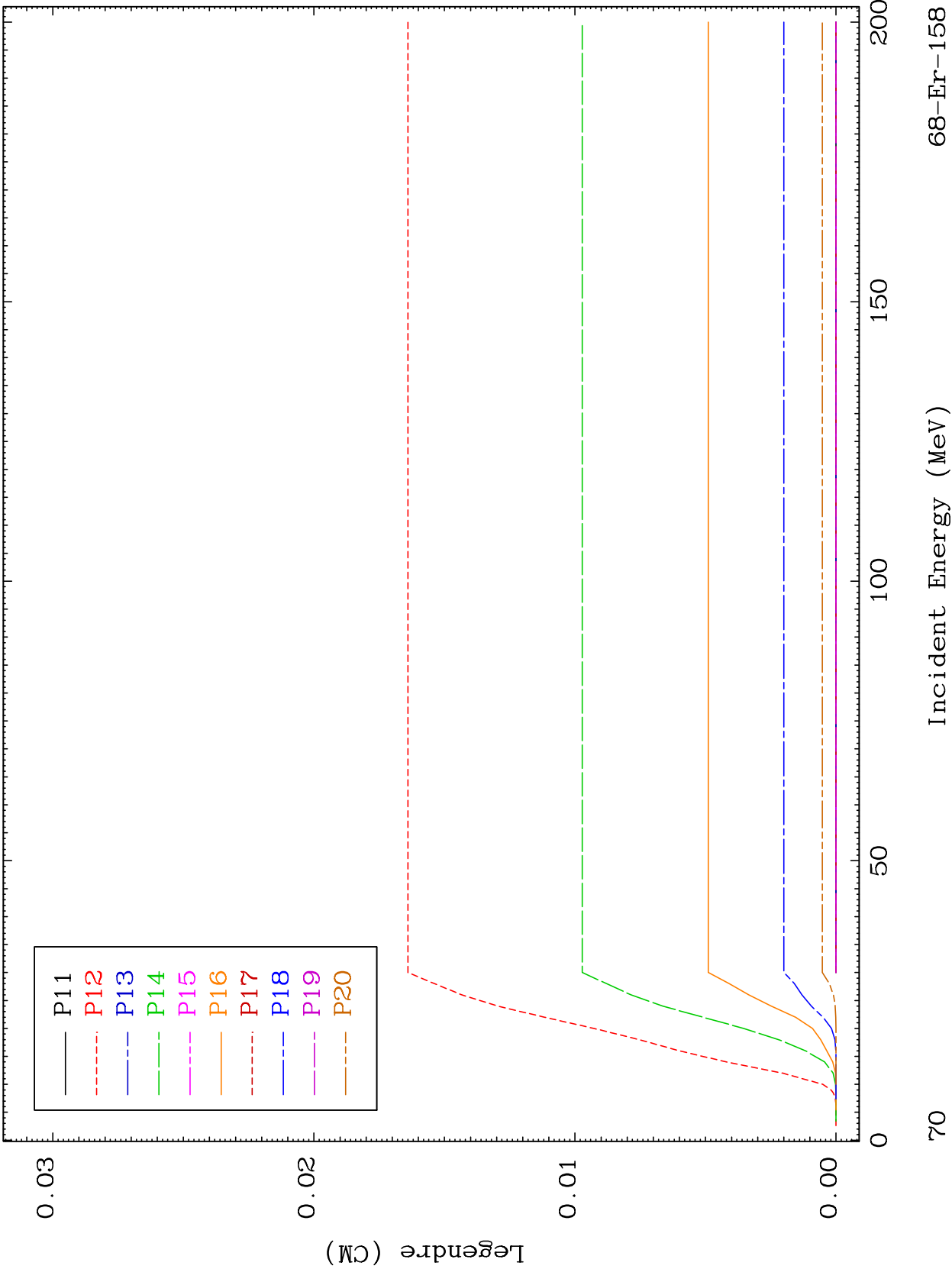




MAT 6813

MT= 63 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

Incident Energy (MeV)

70

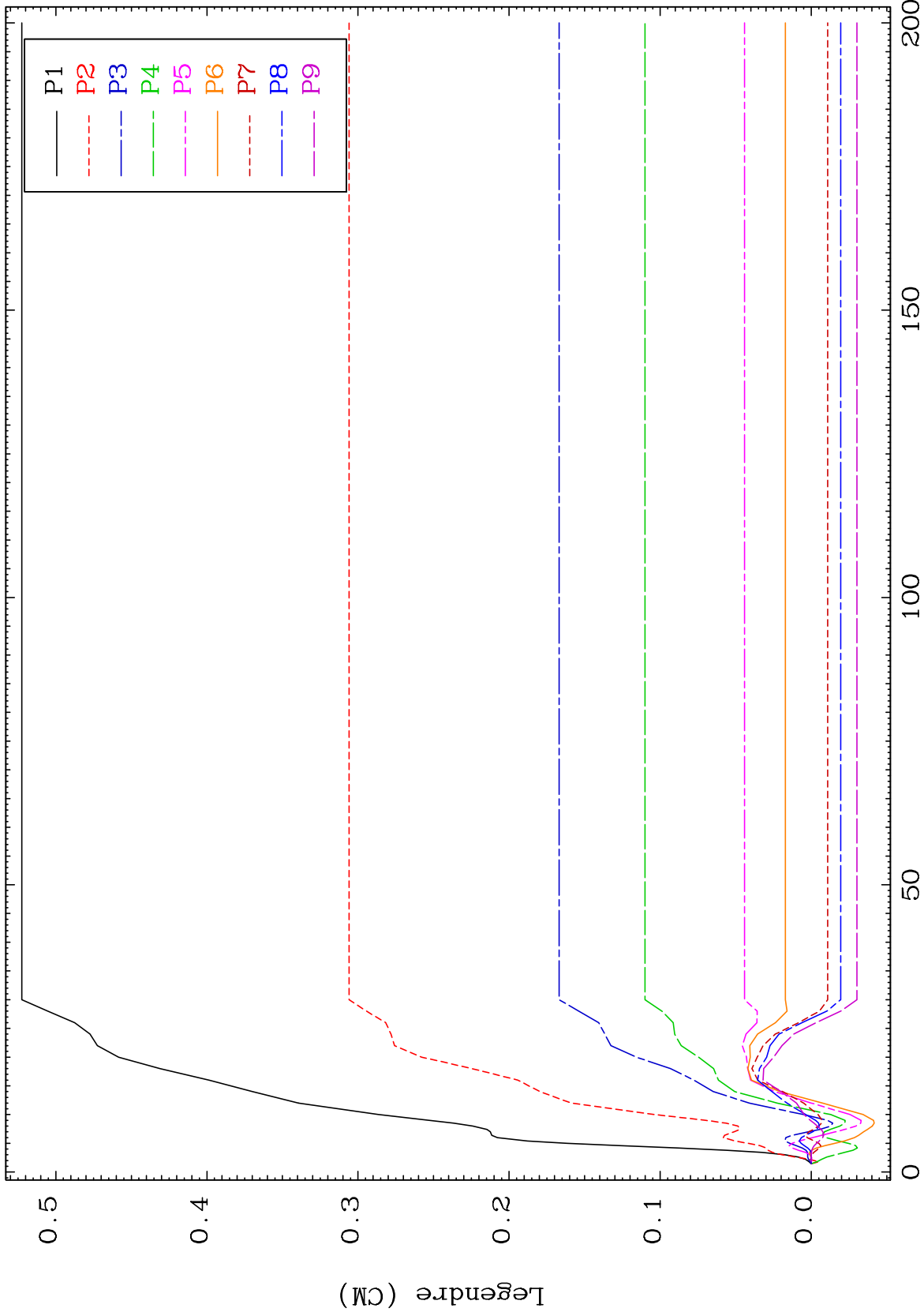




MAT 6813

MT= 64 (n,n') Level  
Legendre Coefficients

68-Er-158



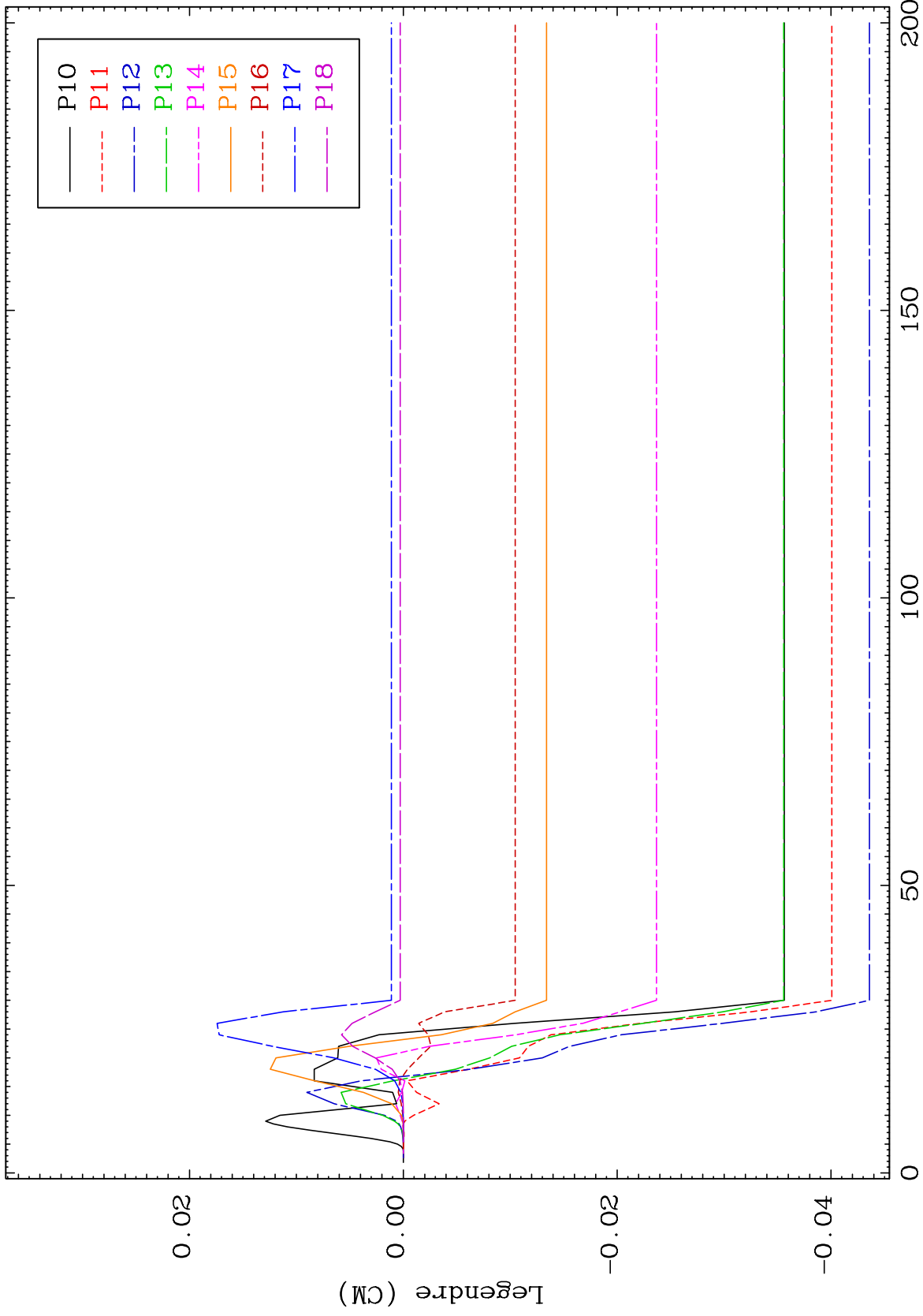
72

68-Er-158

MAT 6813

MT= 64 (n,n') Level  
Legendre Coefficients

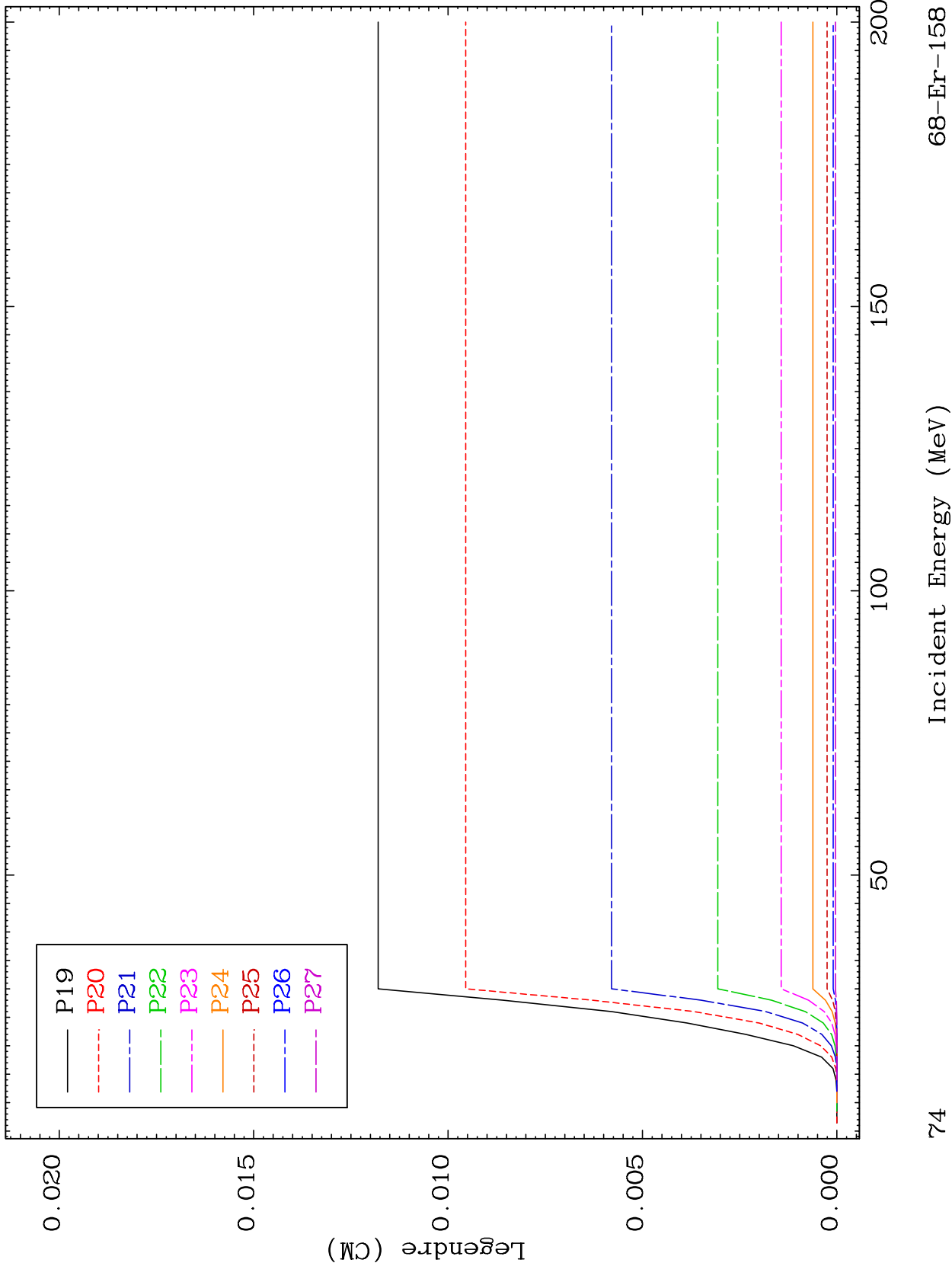
68-Er-158



73

Incident Energy (MeV)

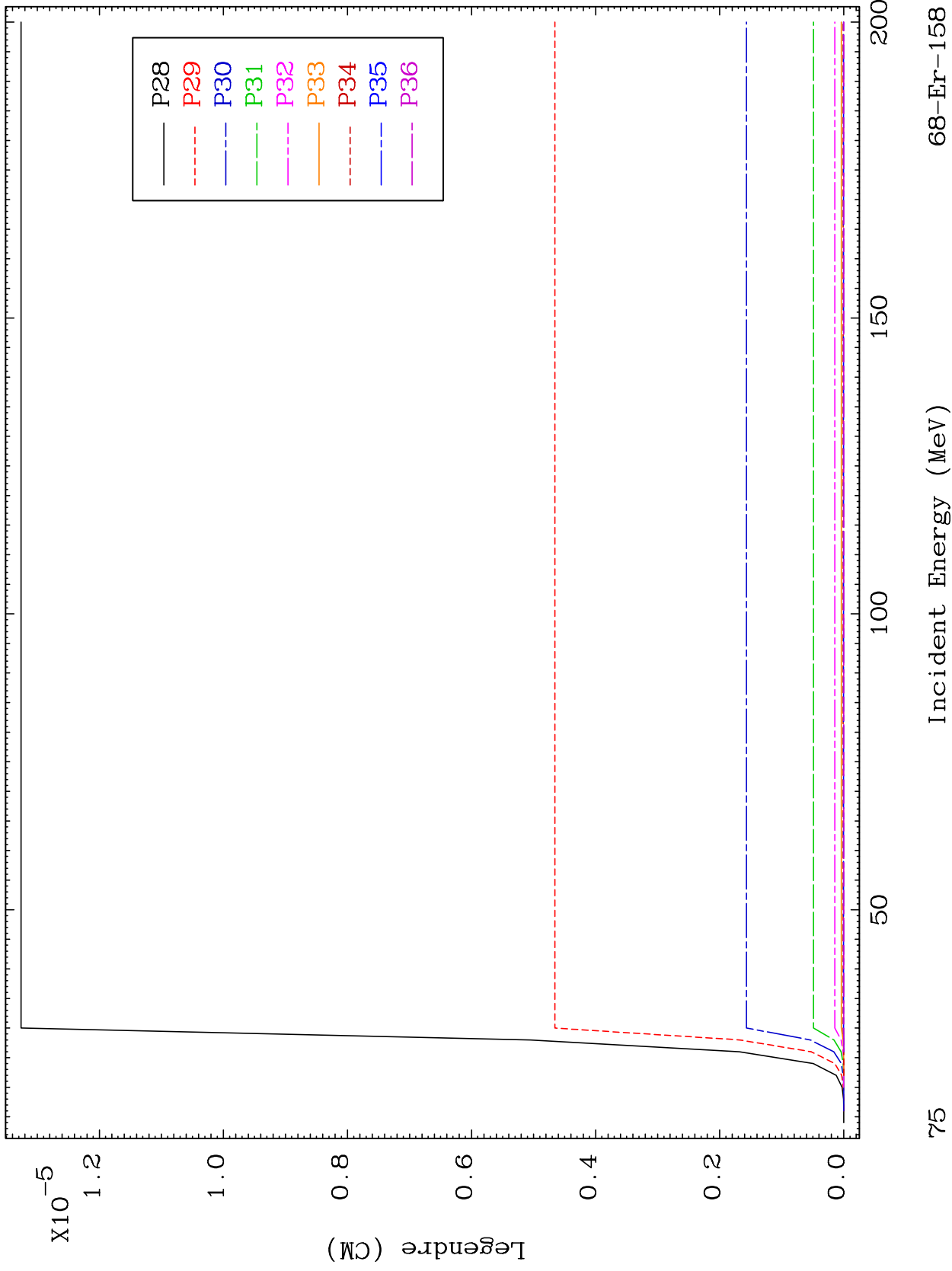
68-Er-158



MAT 6813

MT= 64 (n,n') Level  
Legendre Coefficients

68-Er-158



75

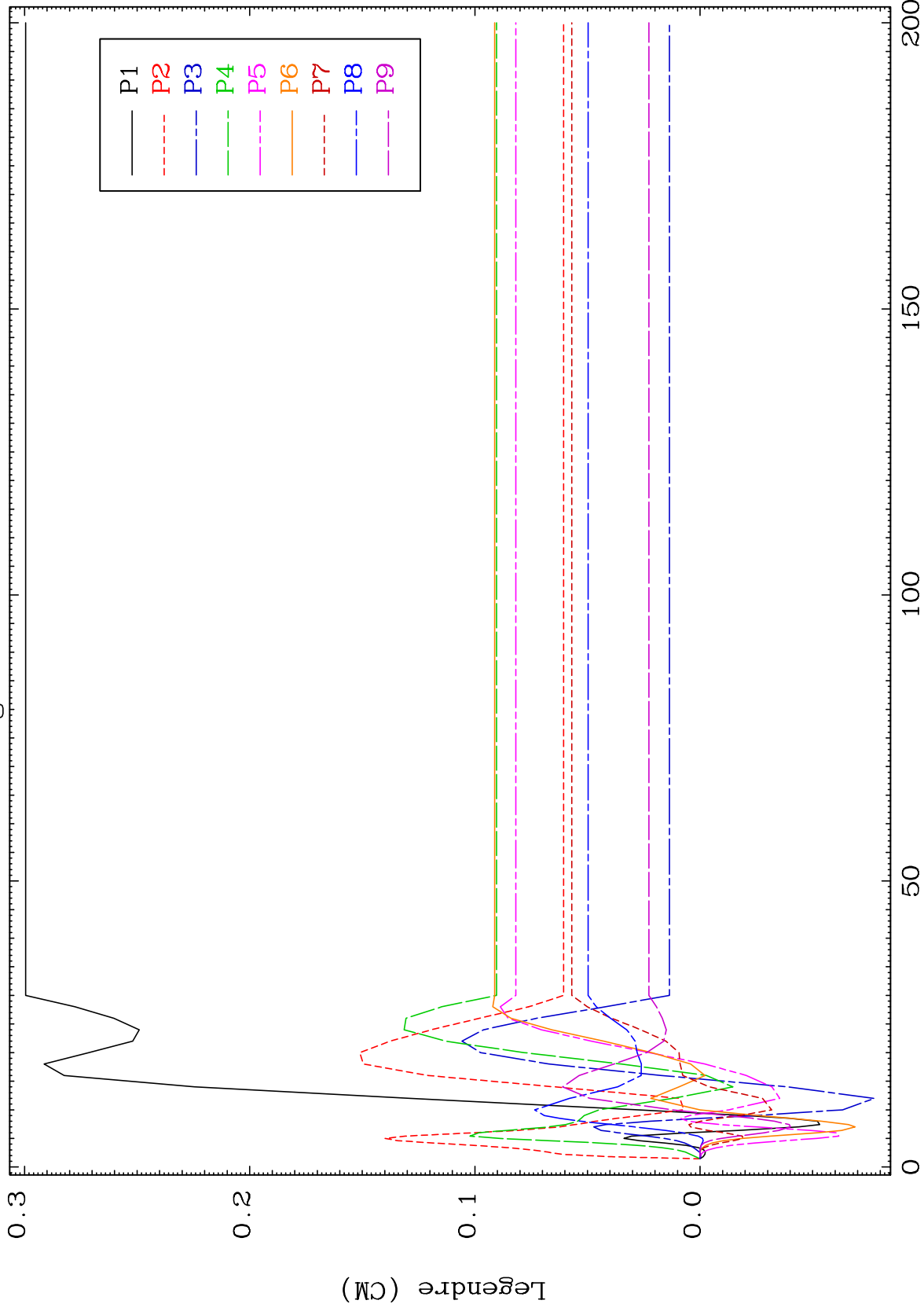
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 65 (n,n') Level  
Legendre Coefficients

68-Er-158



76

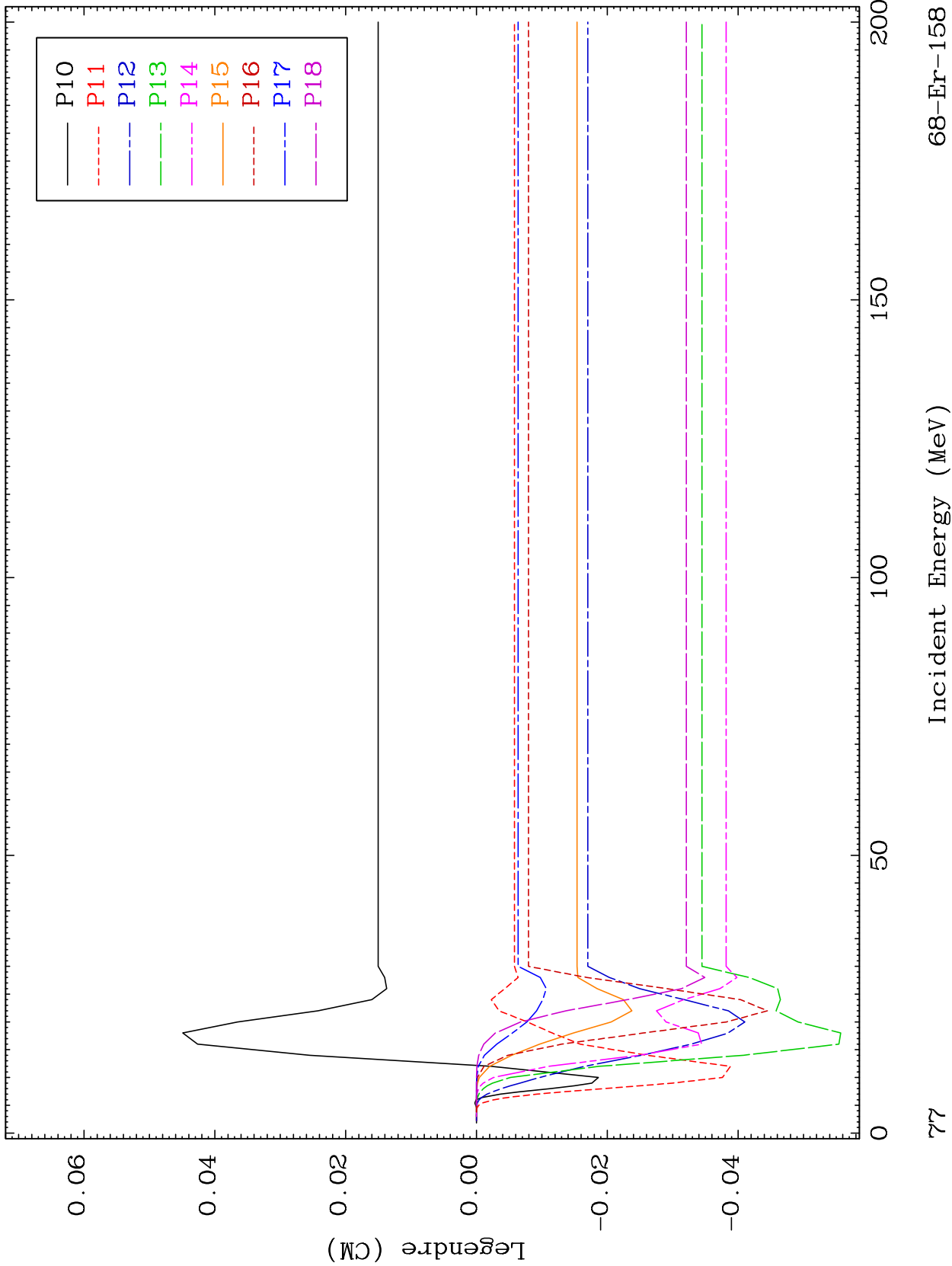
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 65 (n,n') Level Legendre Coefficients

68-Er-158



77

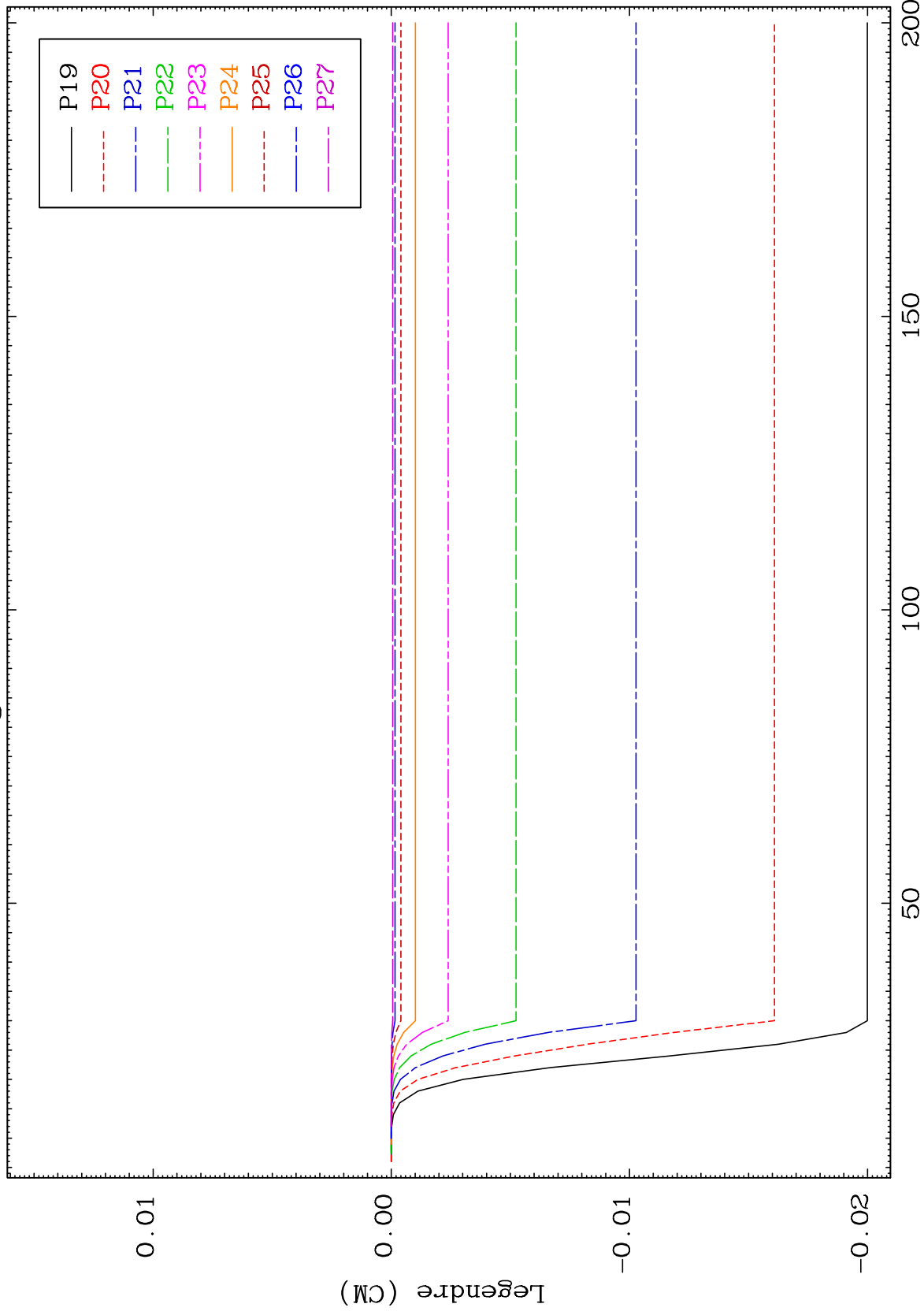
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 65 (n,n') Level  
Legendre Coefficients

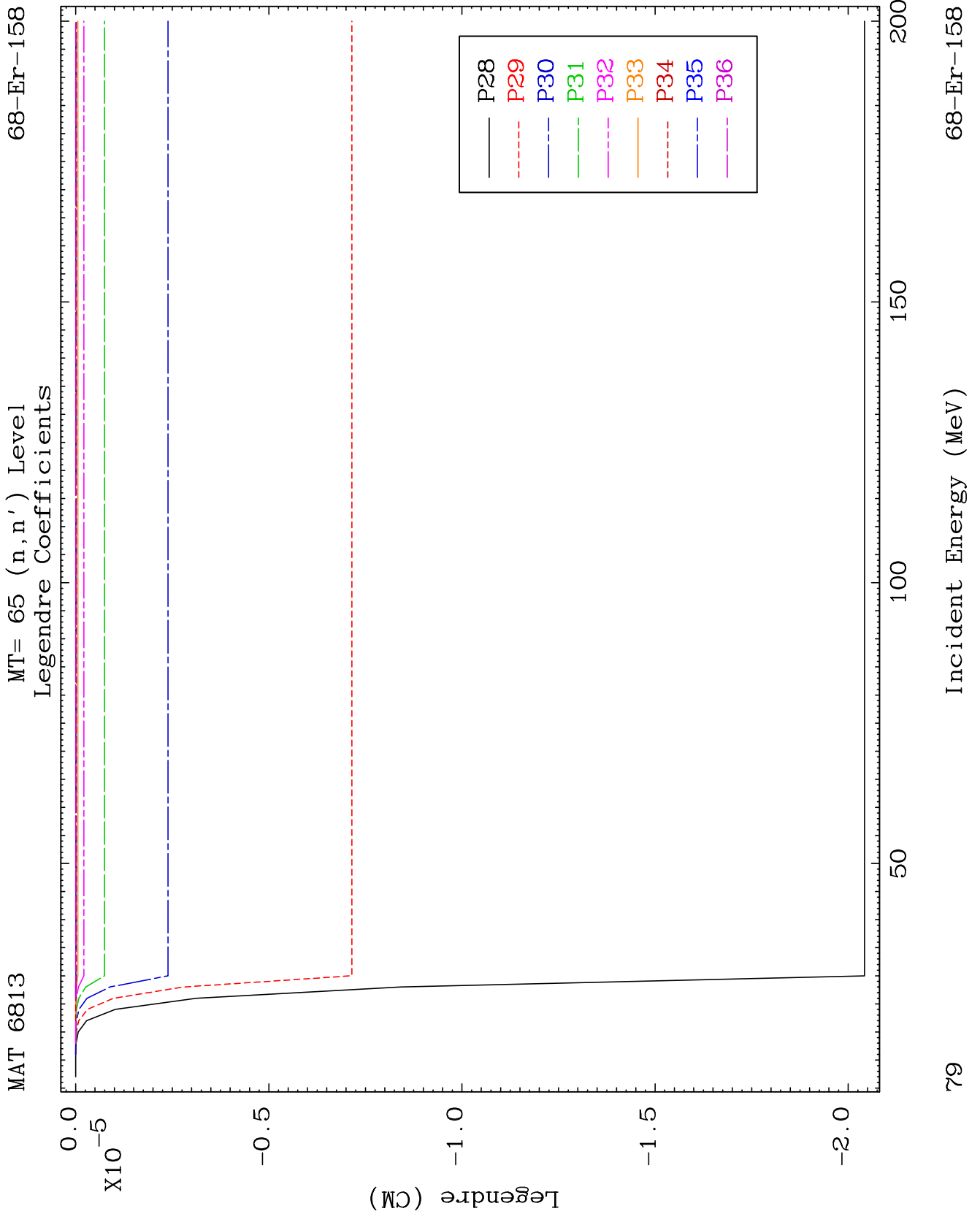
68-Er-158



78

Incident Energy (MeV)

68-Er-158

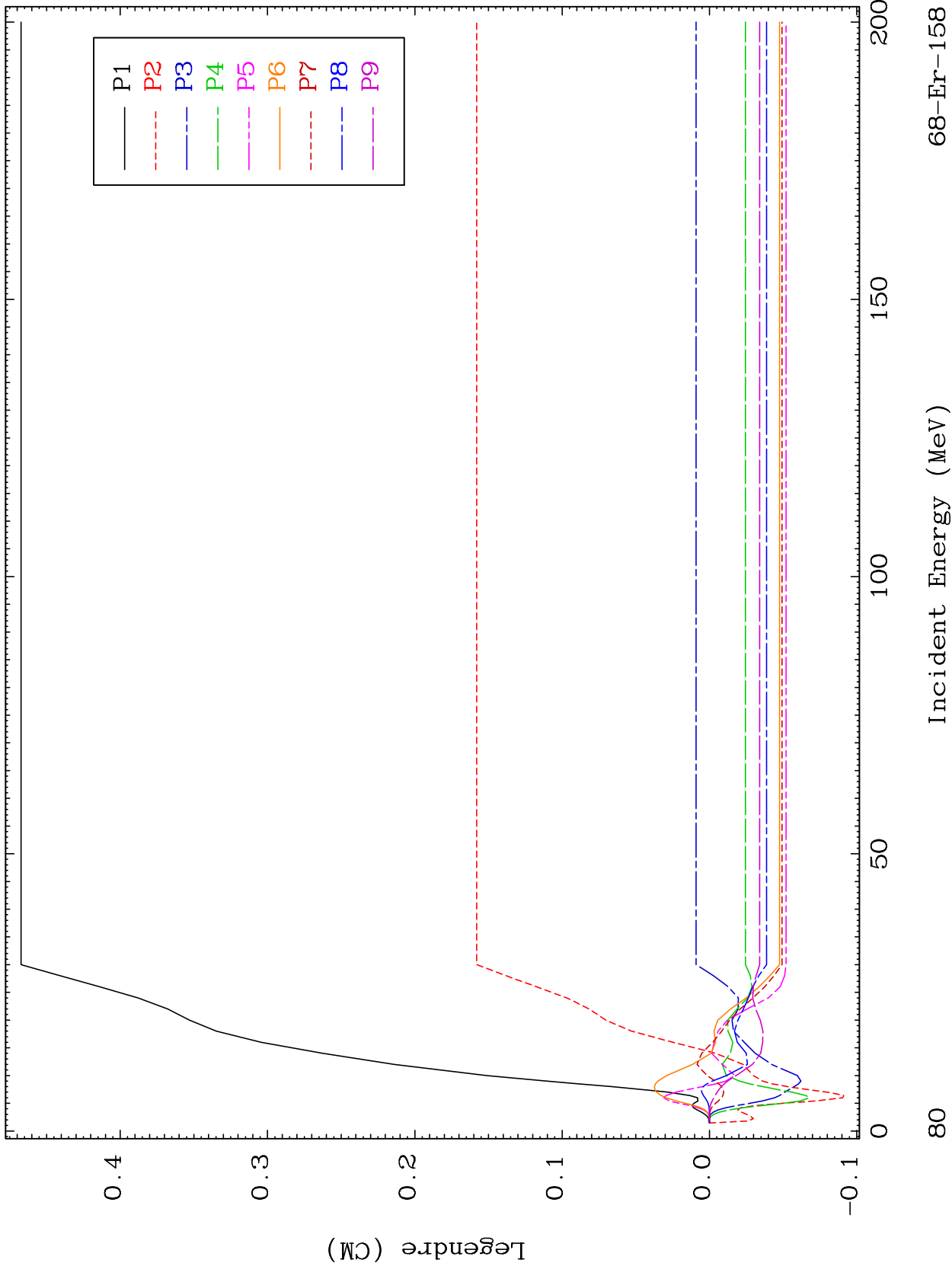




MAT 6813

MT= 66 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

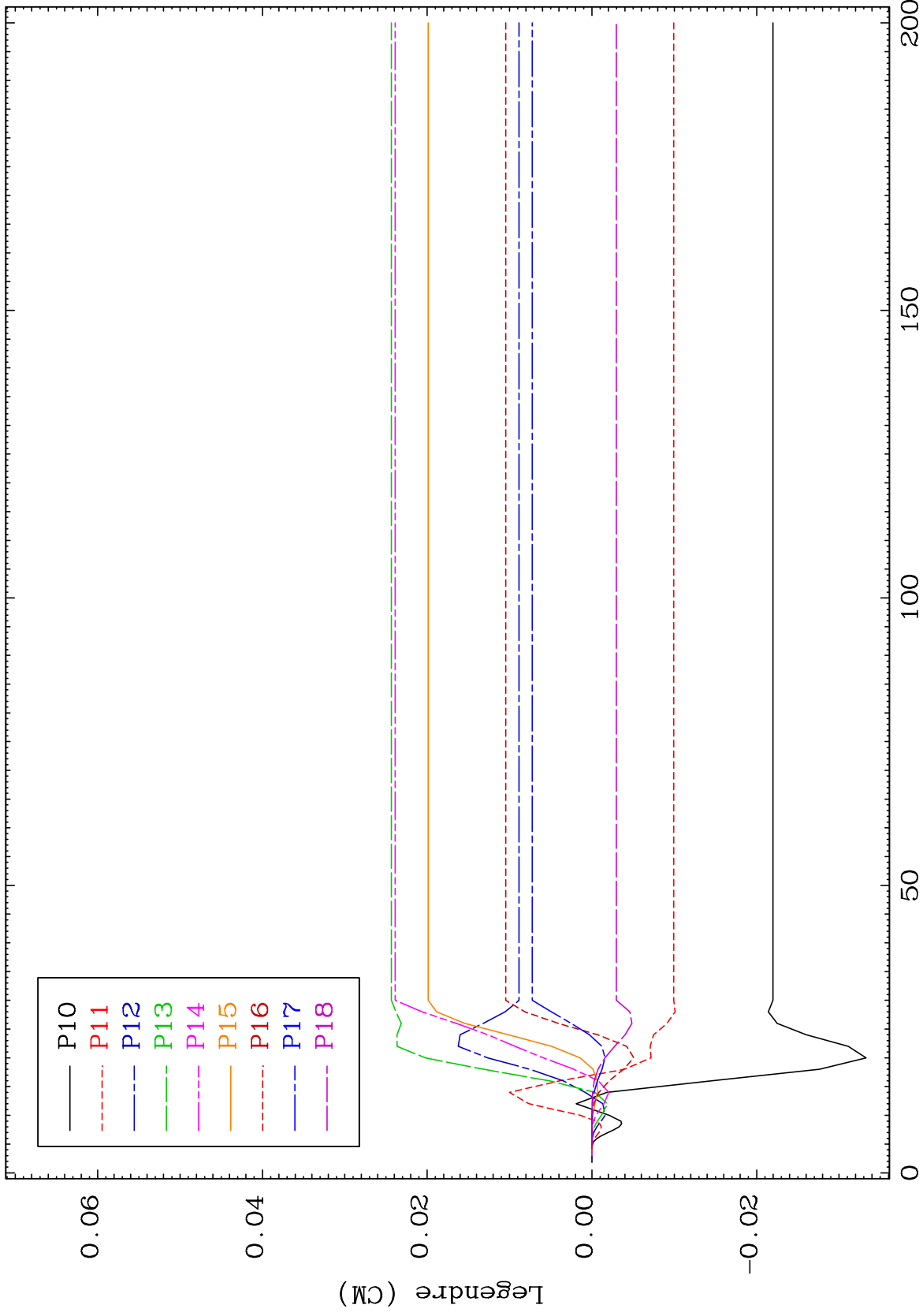
Incident Energy (MeV)

80

MAT 6813

MT= 66 (n,n') Level  
Legendre Coefficients

68-Er-158



81

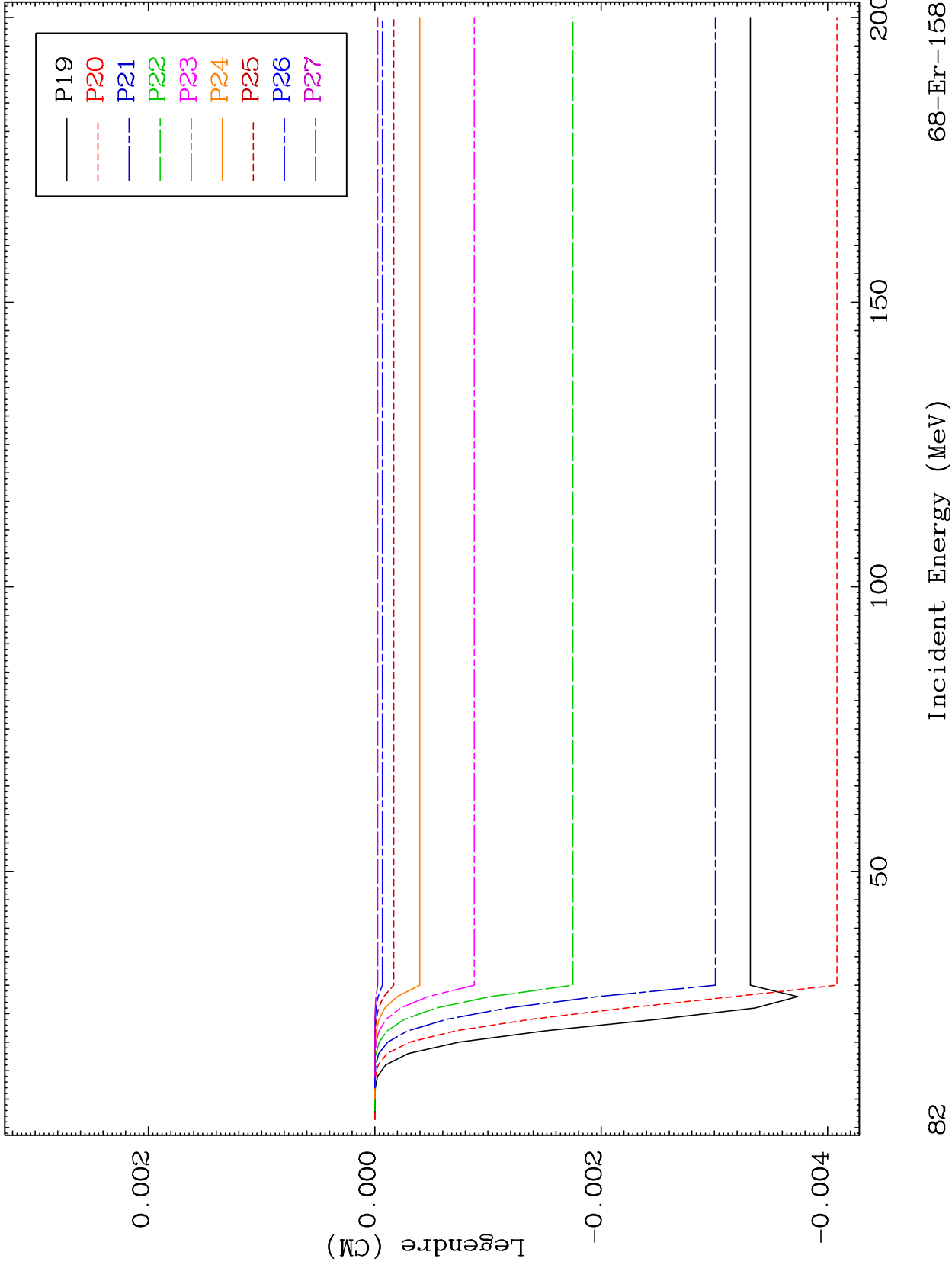
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 66 (n,n') Level  
Legendre Coefficients

68-Er-158



82

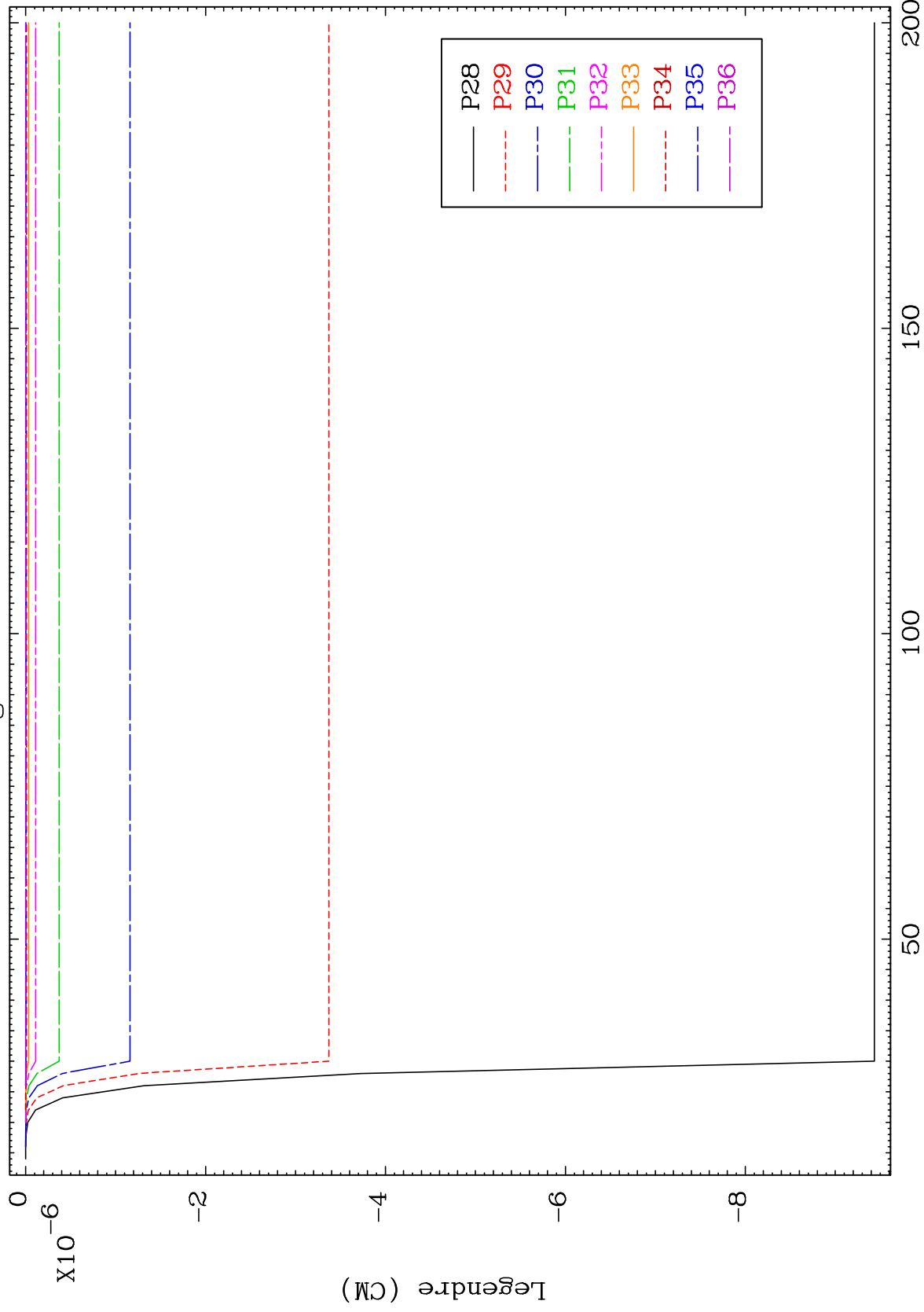
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 66 (n,n') Level  
Legendre Coefficients

68-Er-158



83

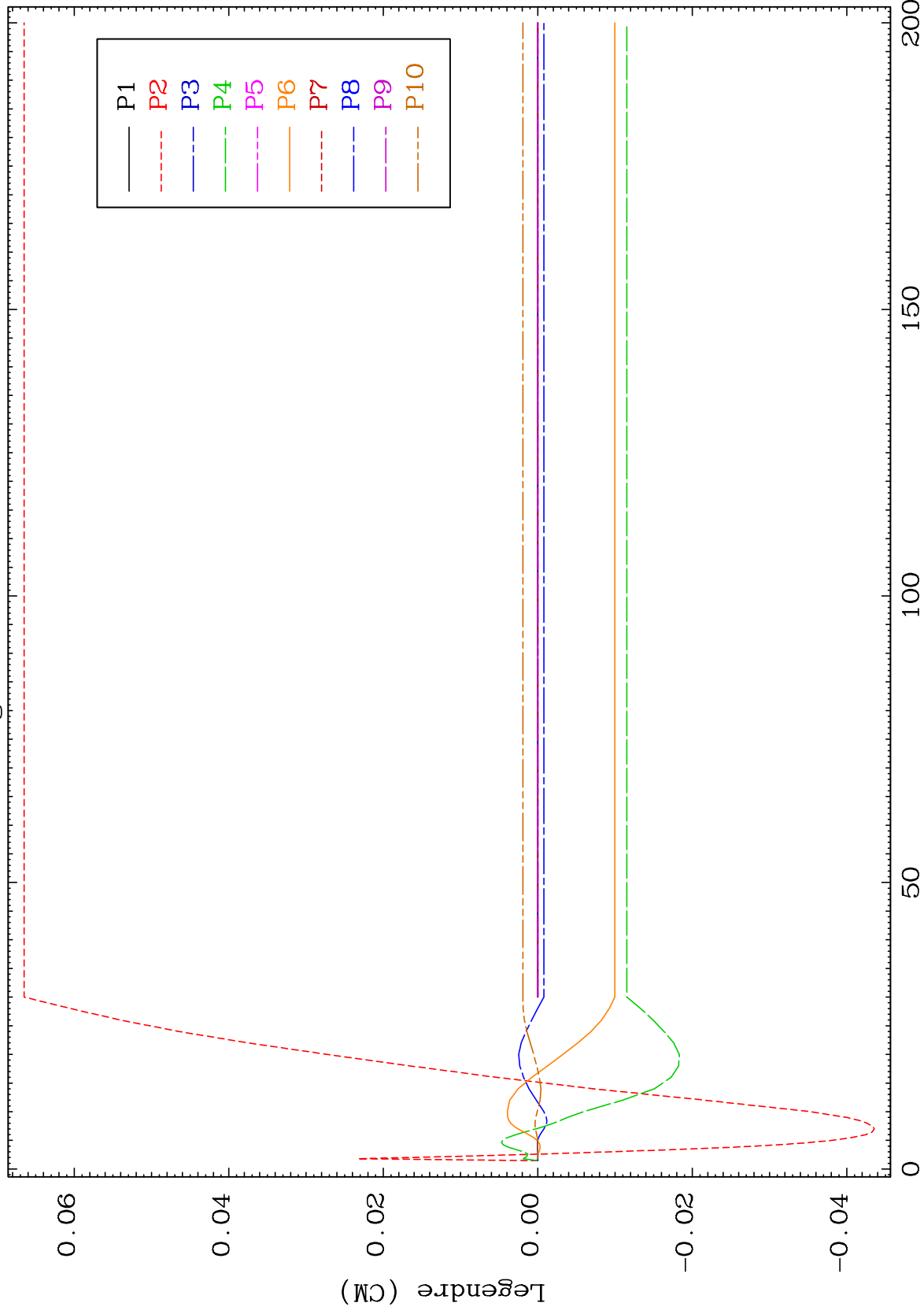
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 67 (n,n') Level  
Legendre Coefficients

68-Er-158



84

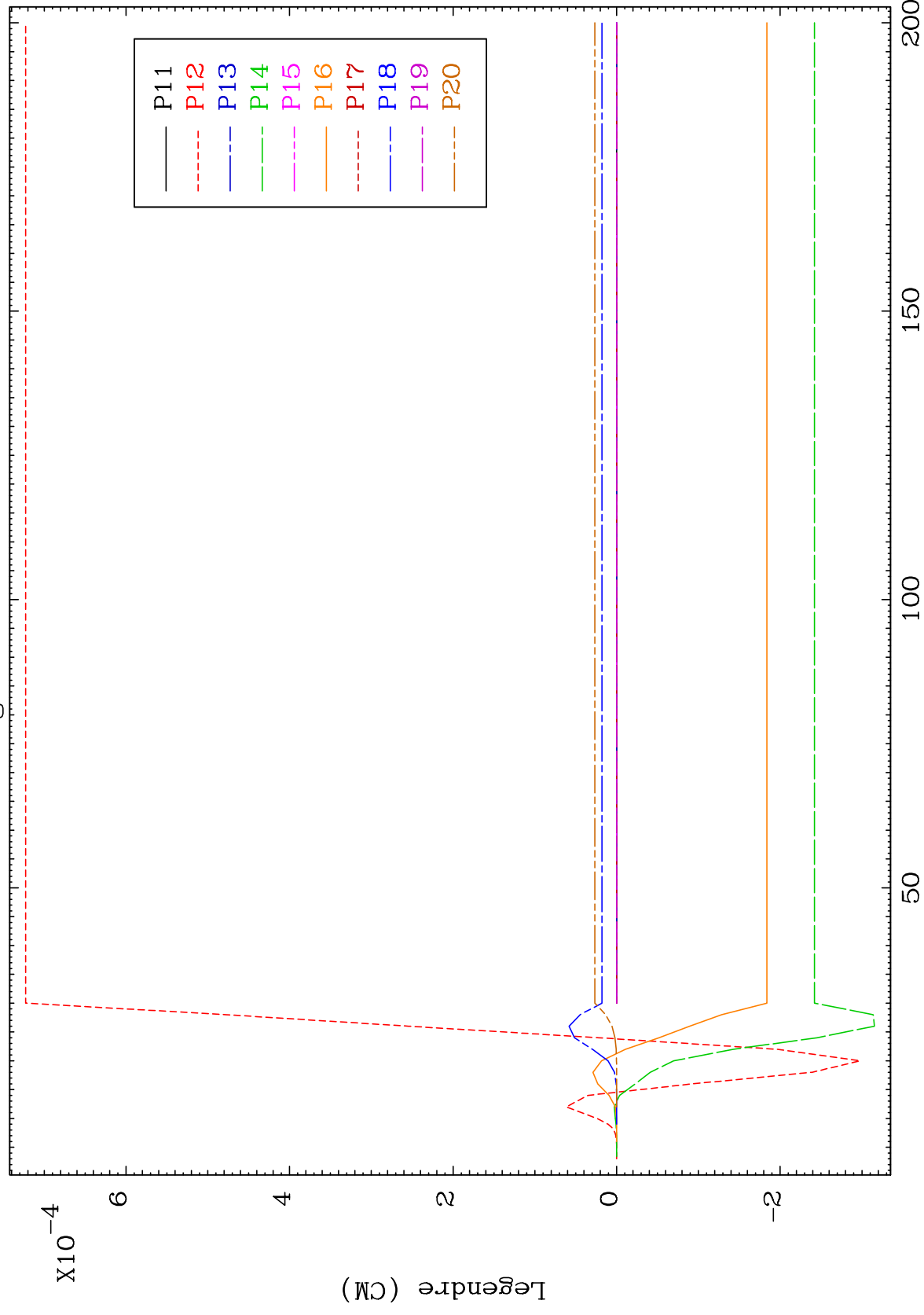
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 67 (n,n') Level  
Legendre Coefficients

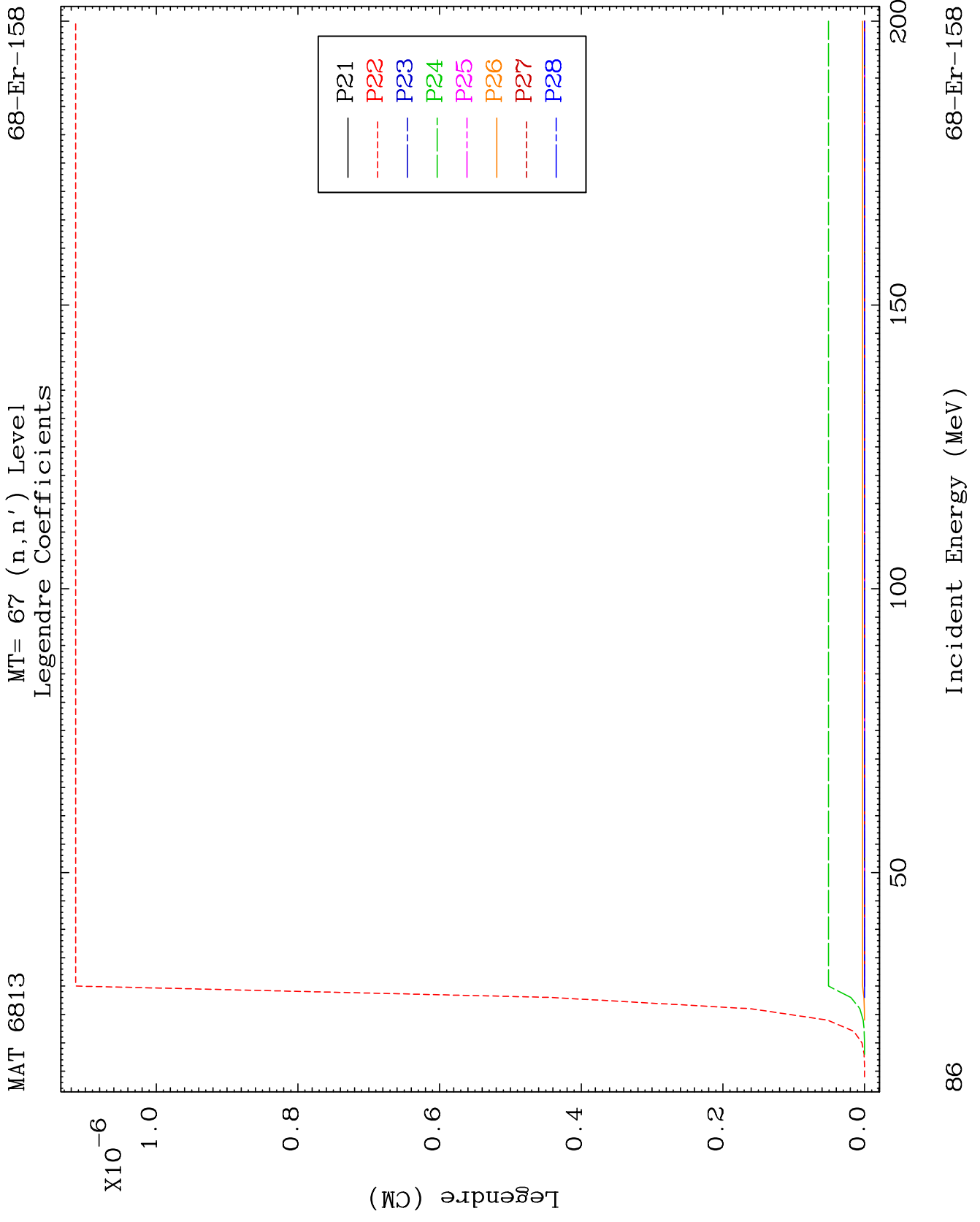
68-Er-158



85

Incident Energy (MeV)

68-Er-158



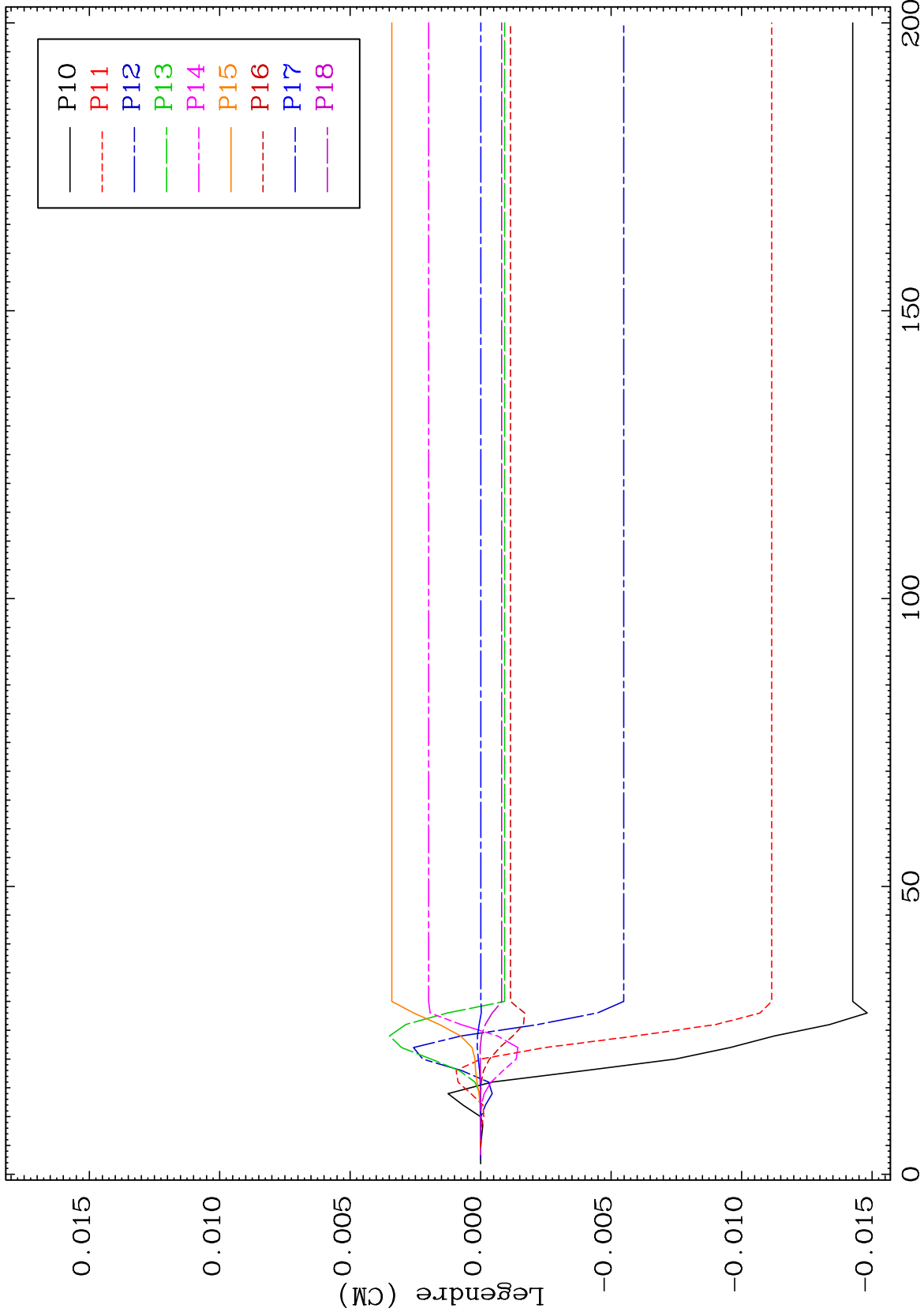




MAT 6813

MT= 68 (n,n') Level  
Legendre Coefficients

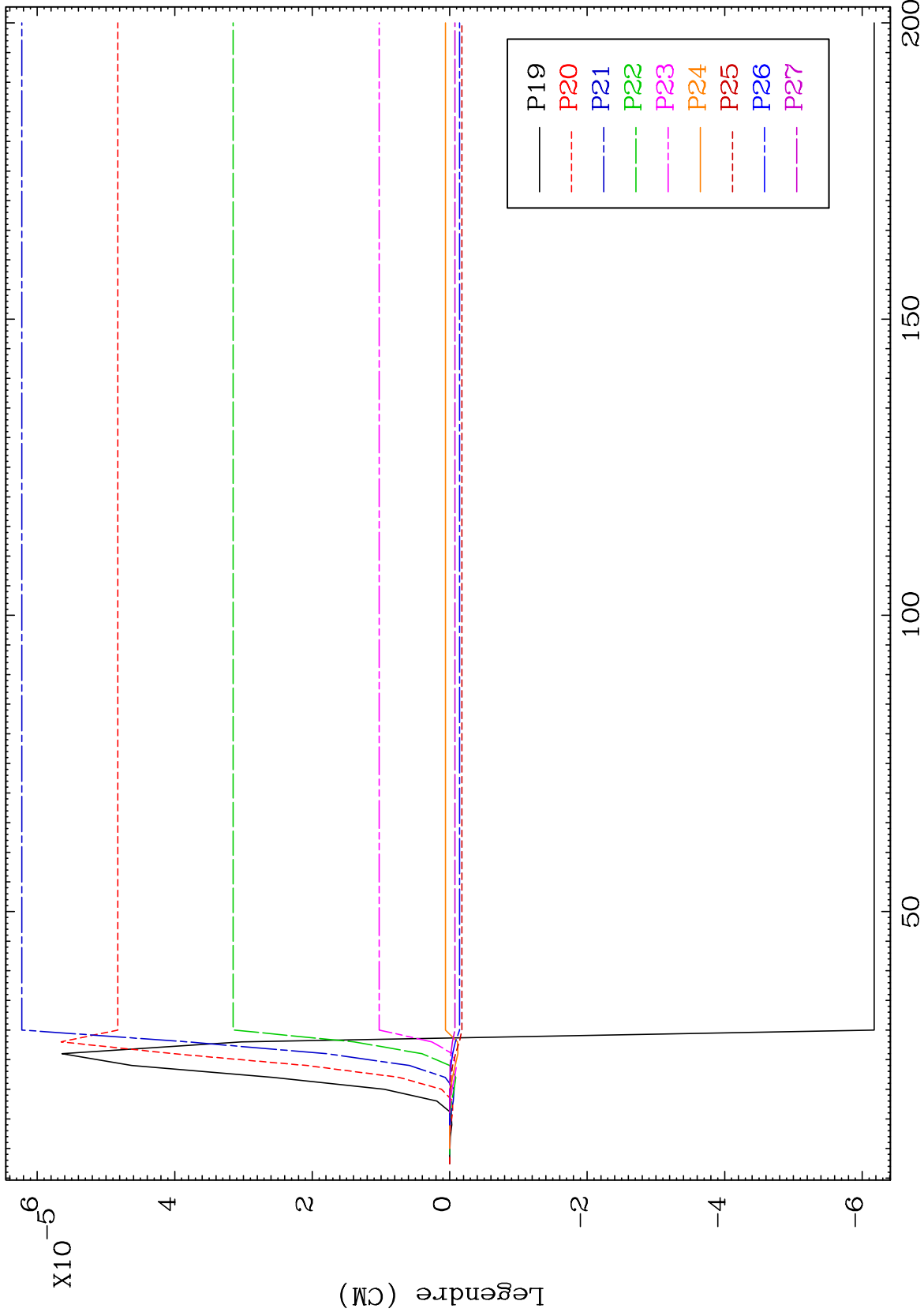
68-Er-158

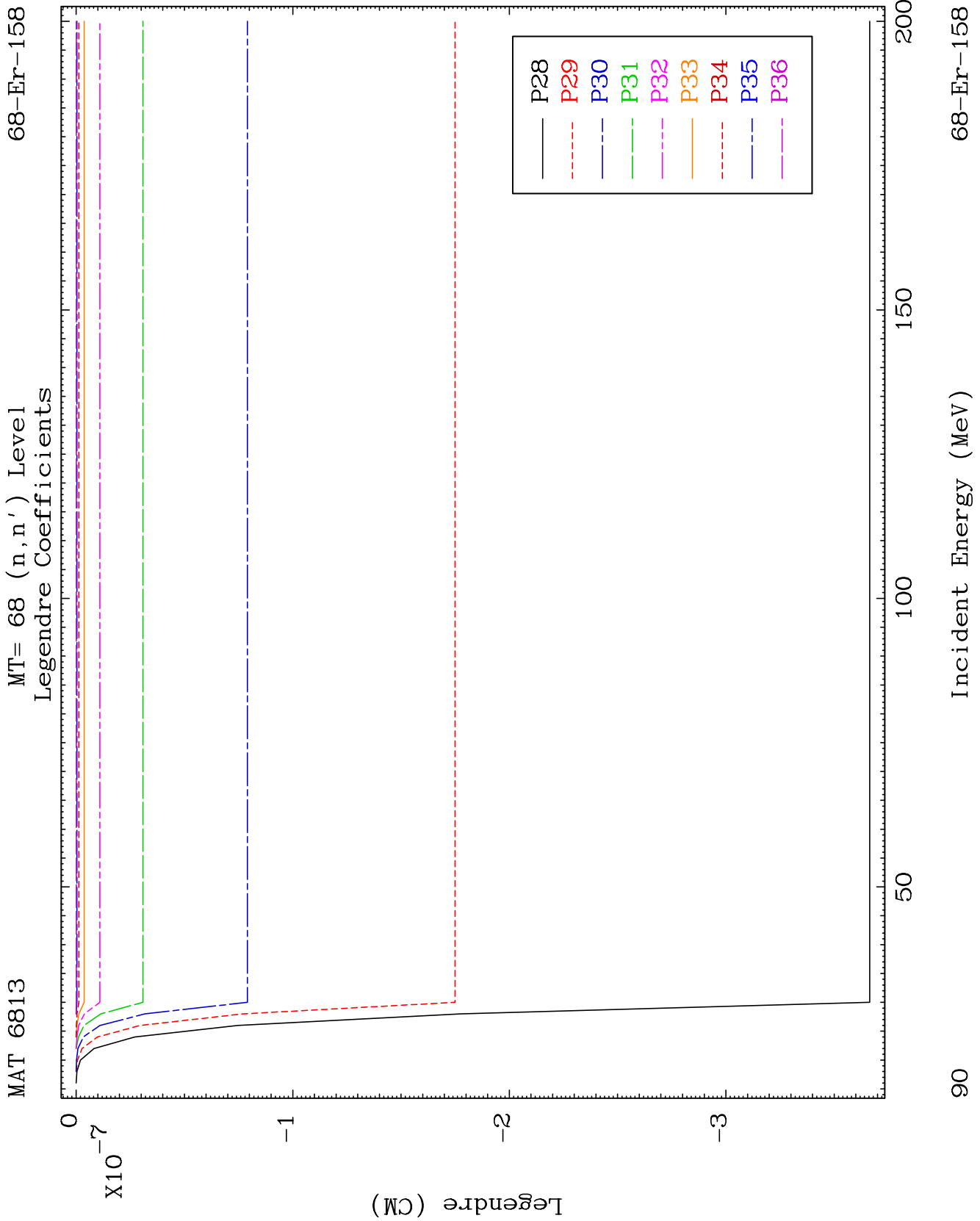


88

Incident Energy (MeV)

68-Er-158

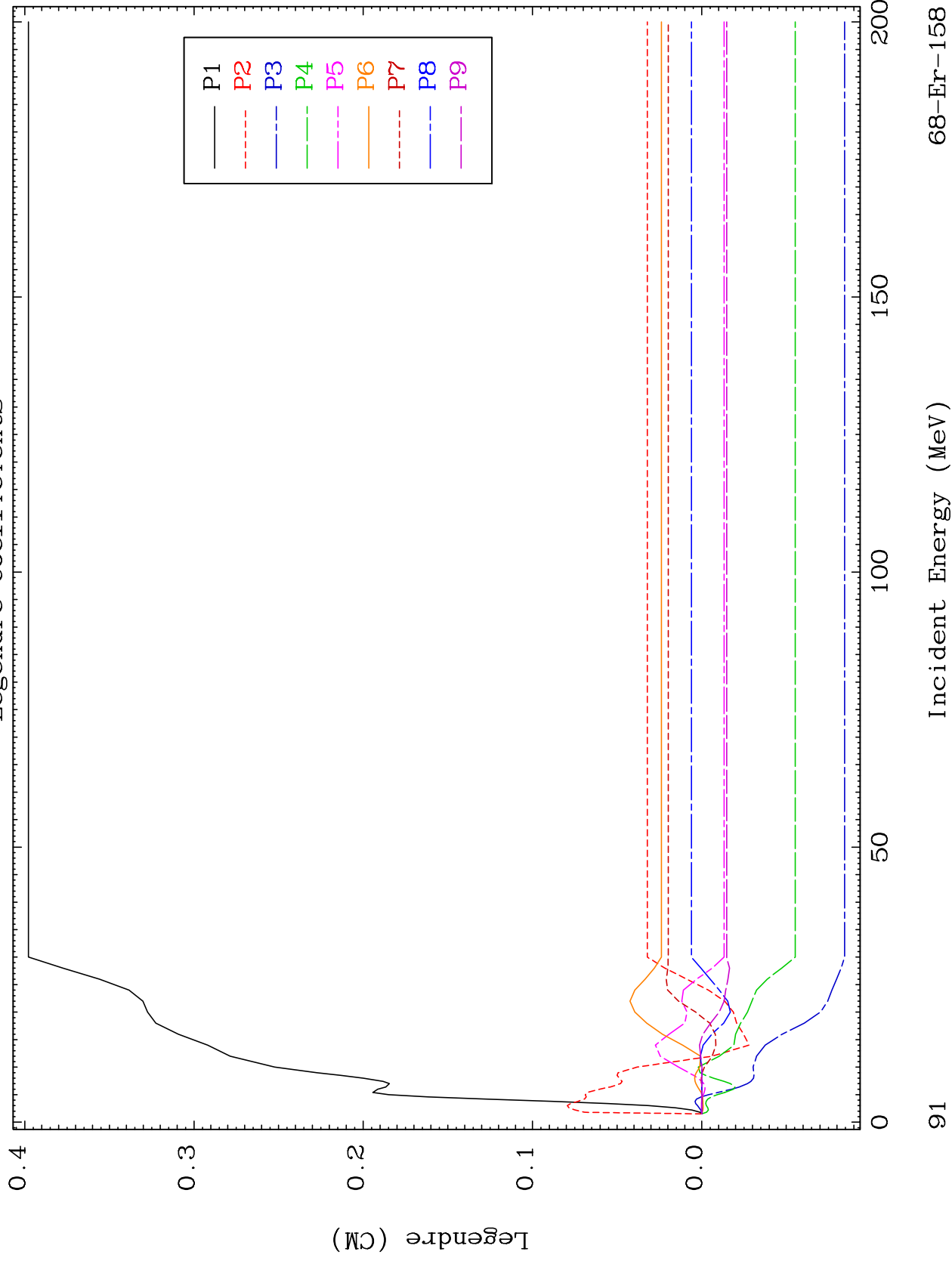




MAT 6813

MT= 69 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

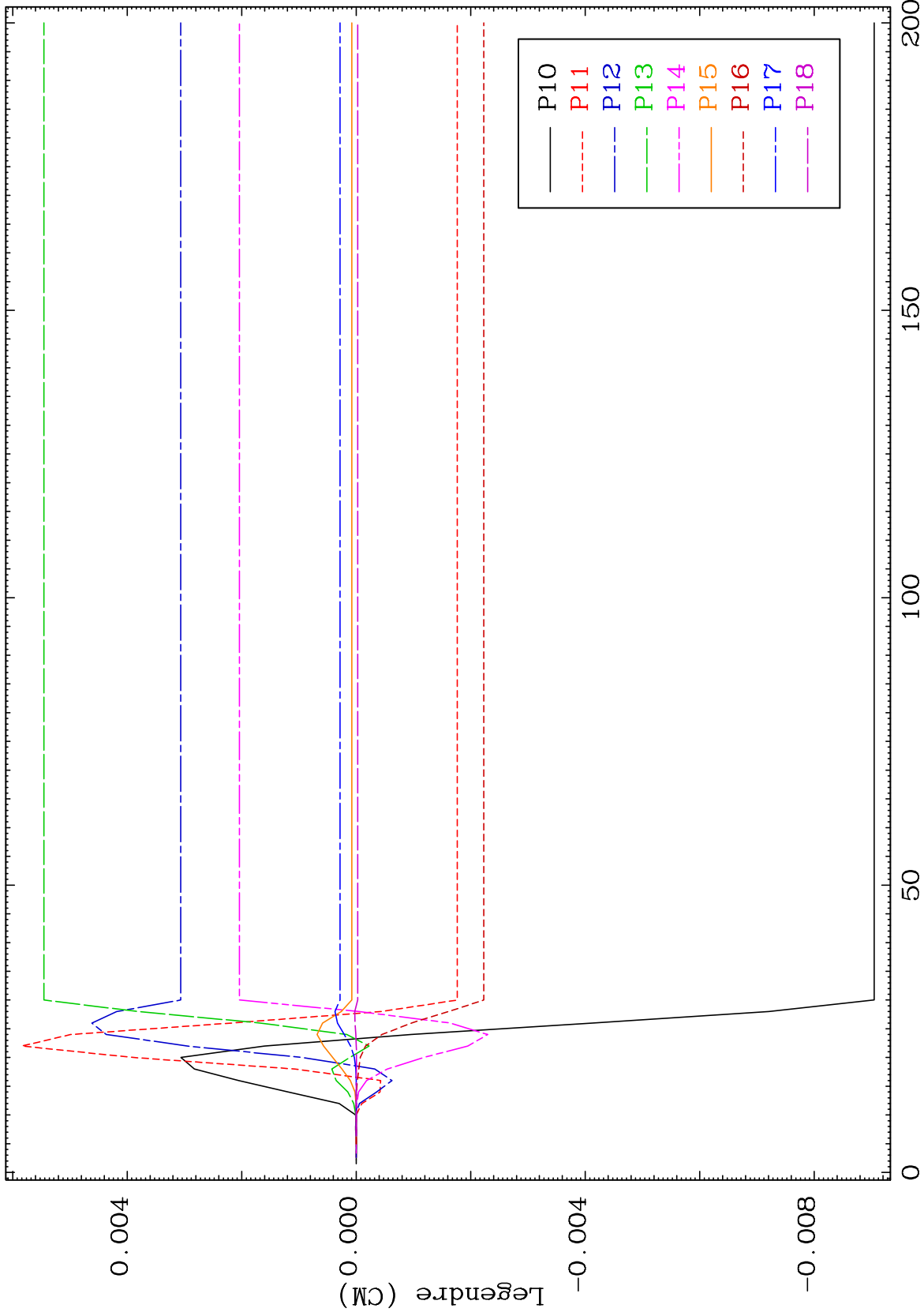
Incident Energy (MeV)

91

MAT 6813

MT= 69 (n,n') Level  
Legendre Coefficients

68-Er-158



92

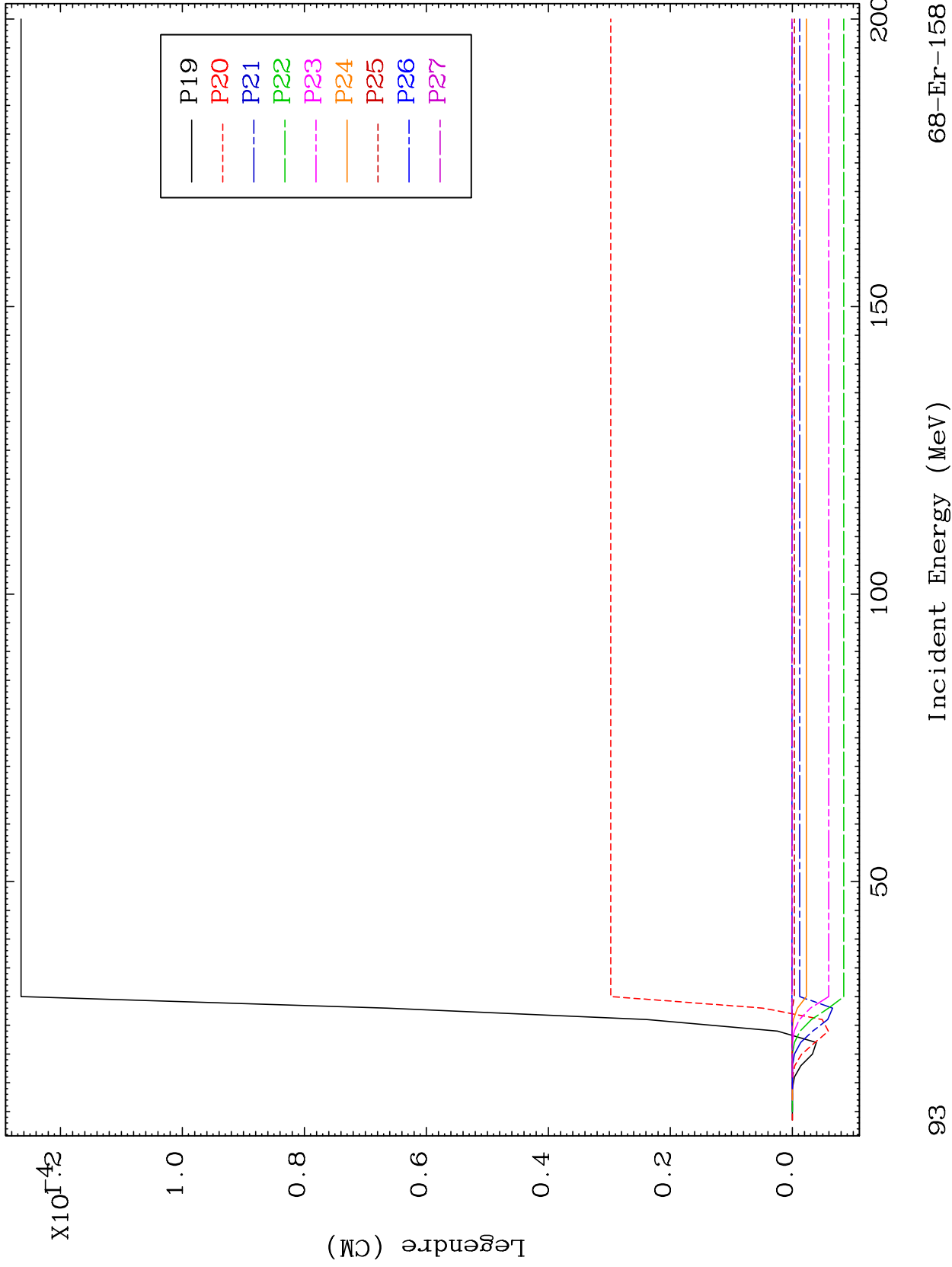
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 69 (n,n') Level  
Legendre Coefficients

68-Er-158



93

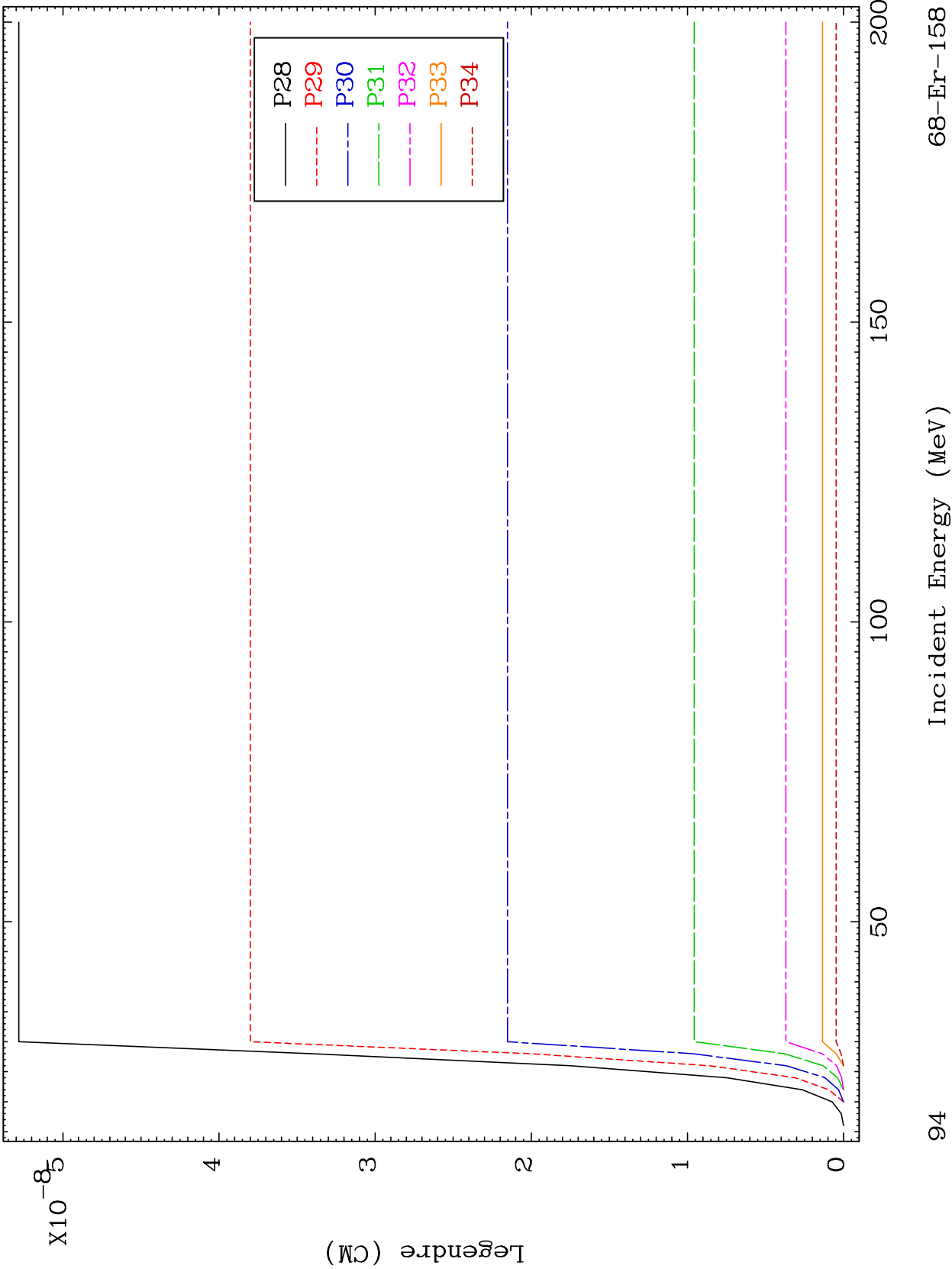
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 69 (n,n') Level  
Legendre Coefficients

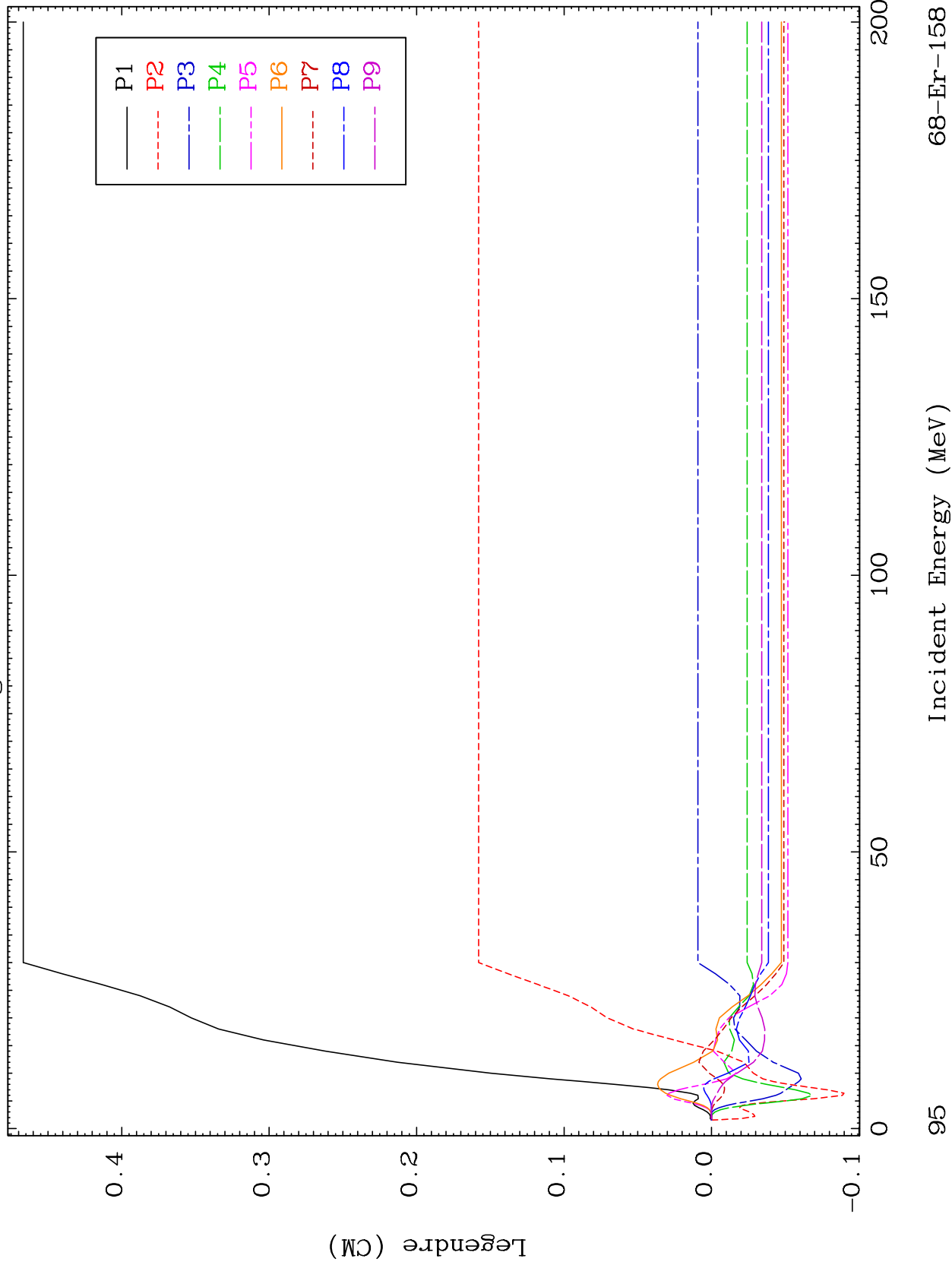
68-Er-158



MAT 6813

MT= 70 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

Incident Energy (MeV)

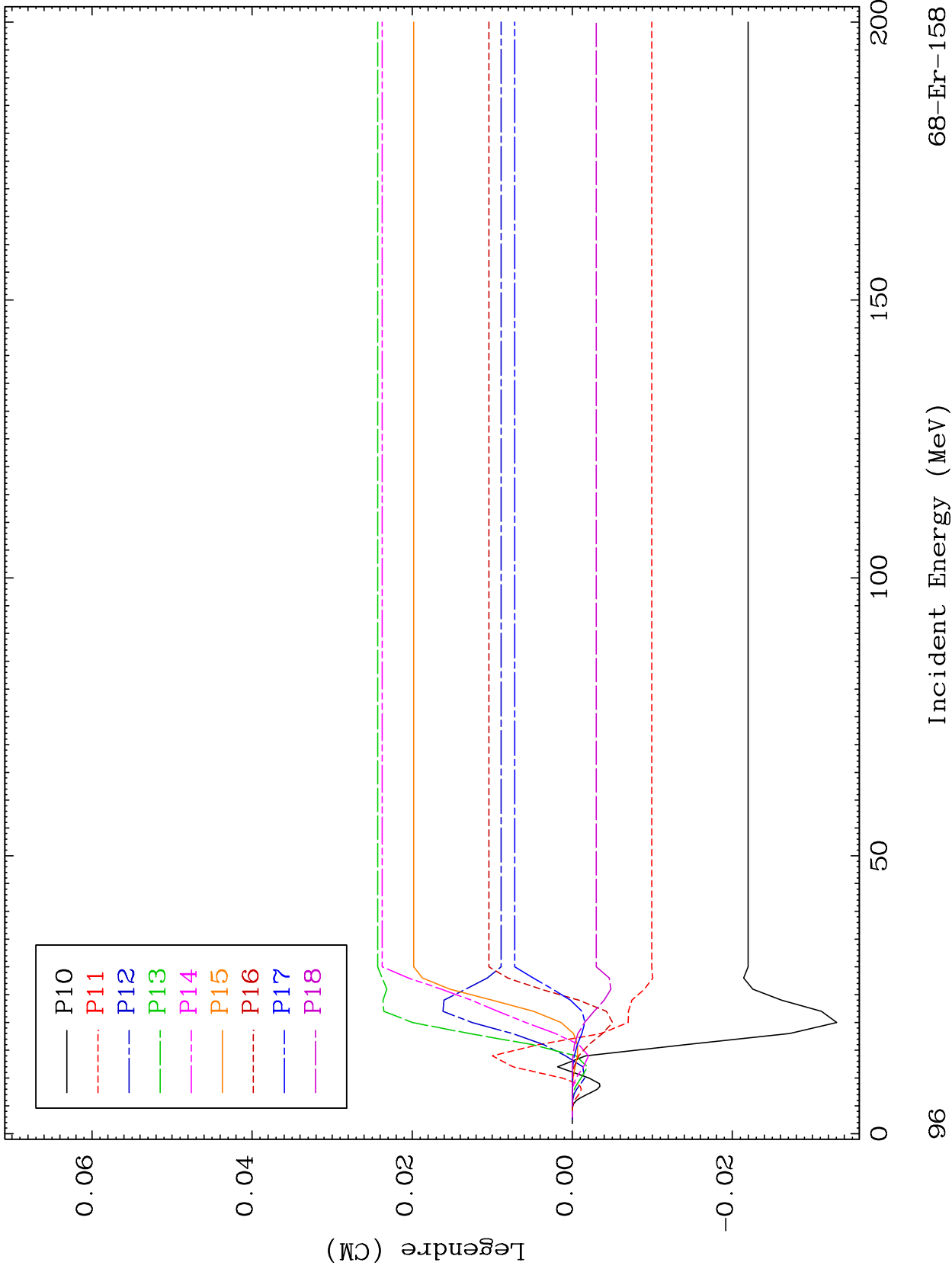
95



MAT 6813

MT= 70 (n,n') Level  
Legendre Coefficients

68-Er-158



96

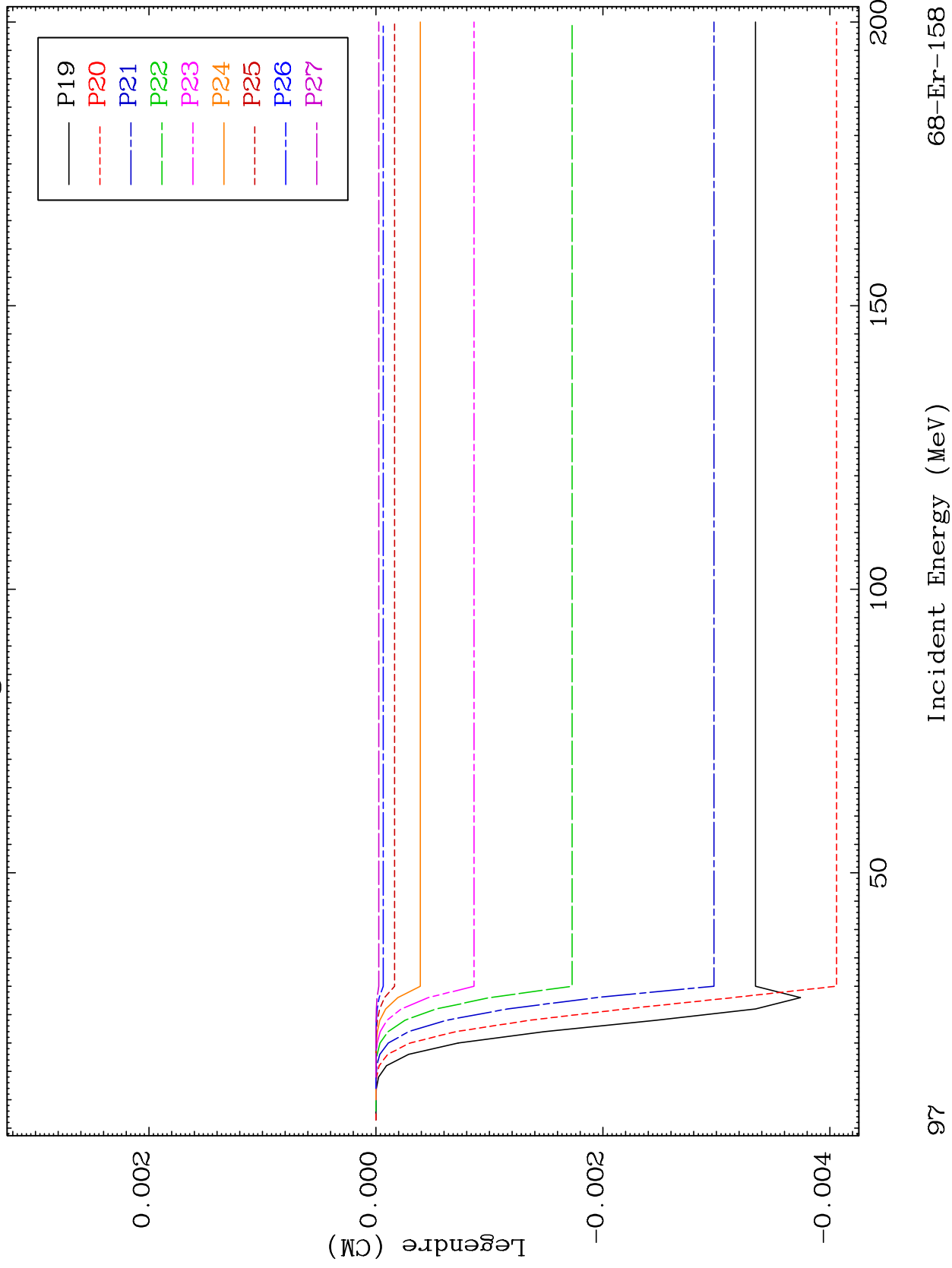
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 70 (n,n') Level  
Legendre Coefficients

68-Er-158



97

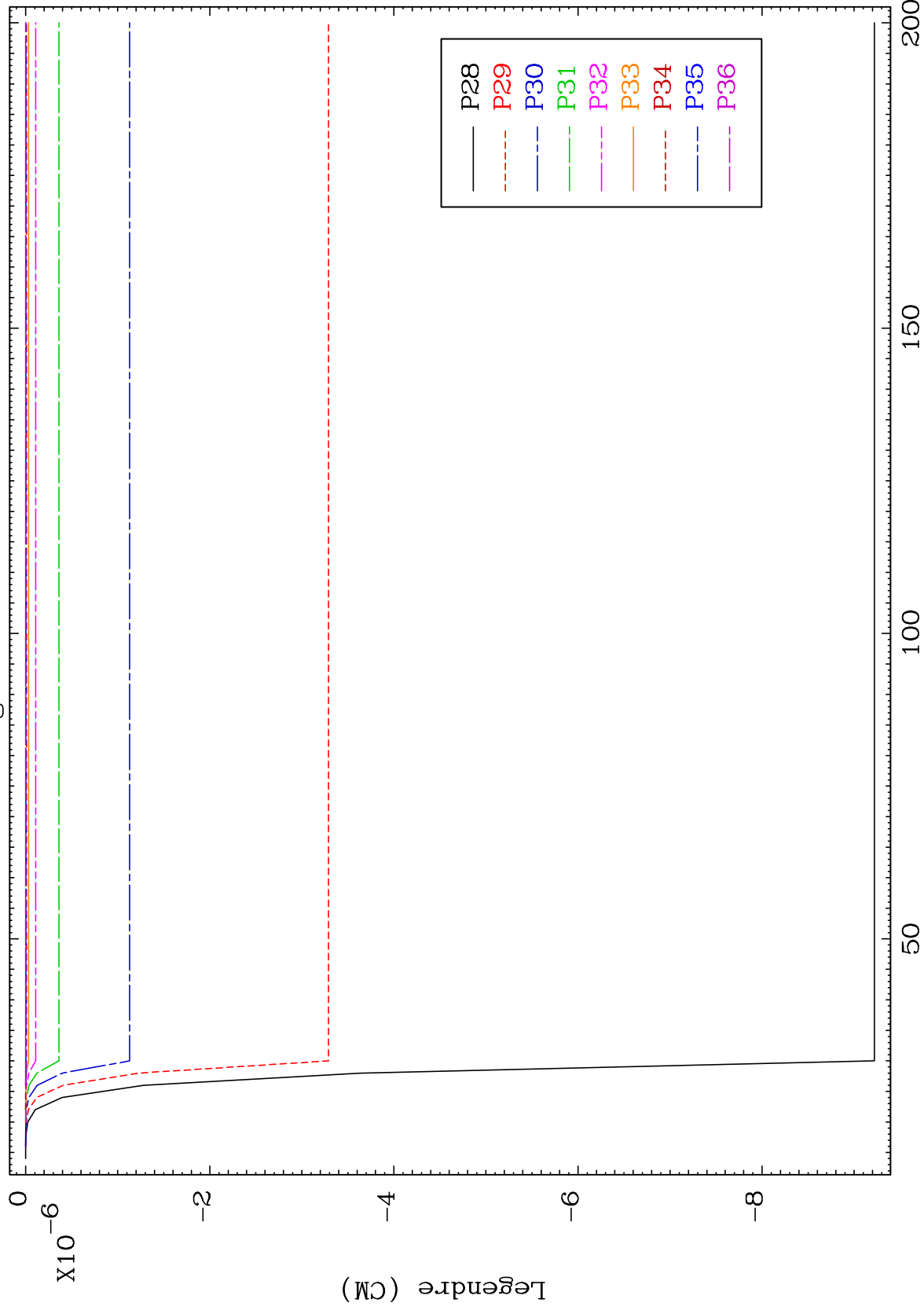
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 70 (n,n') Level  
Legendre Coefficients

68-Er-158



98

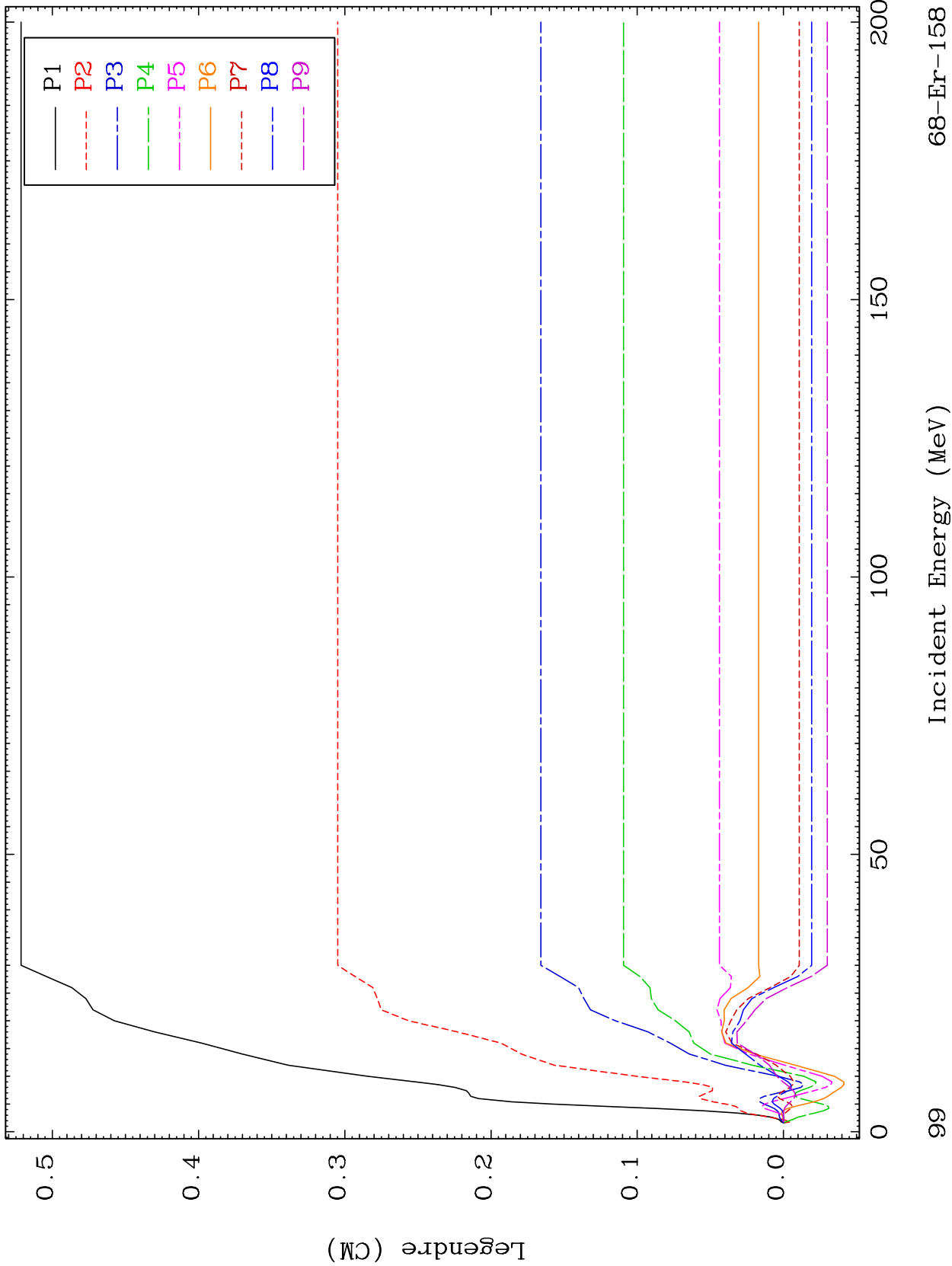
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 71 (n,n') Level  
Legendre Coefficients

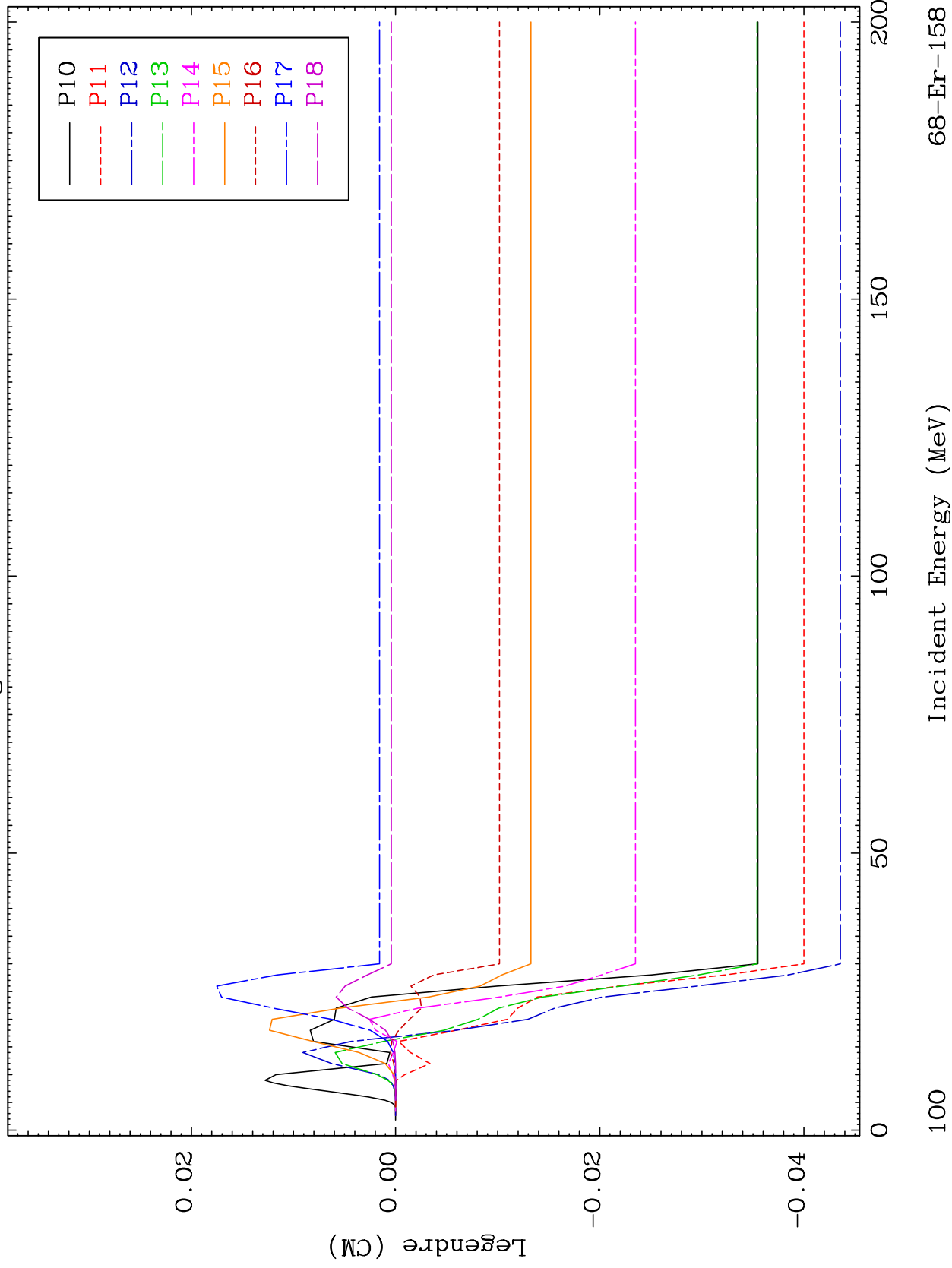
68-Er-158



MAT 6813

MT= 71 (n,n') Level  
Legendre Coefficients

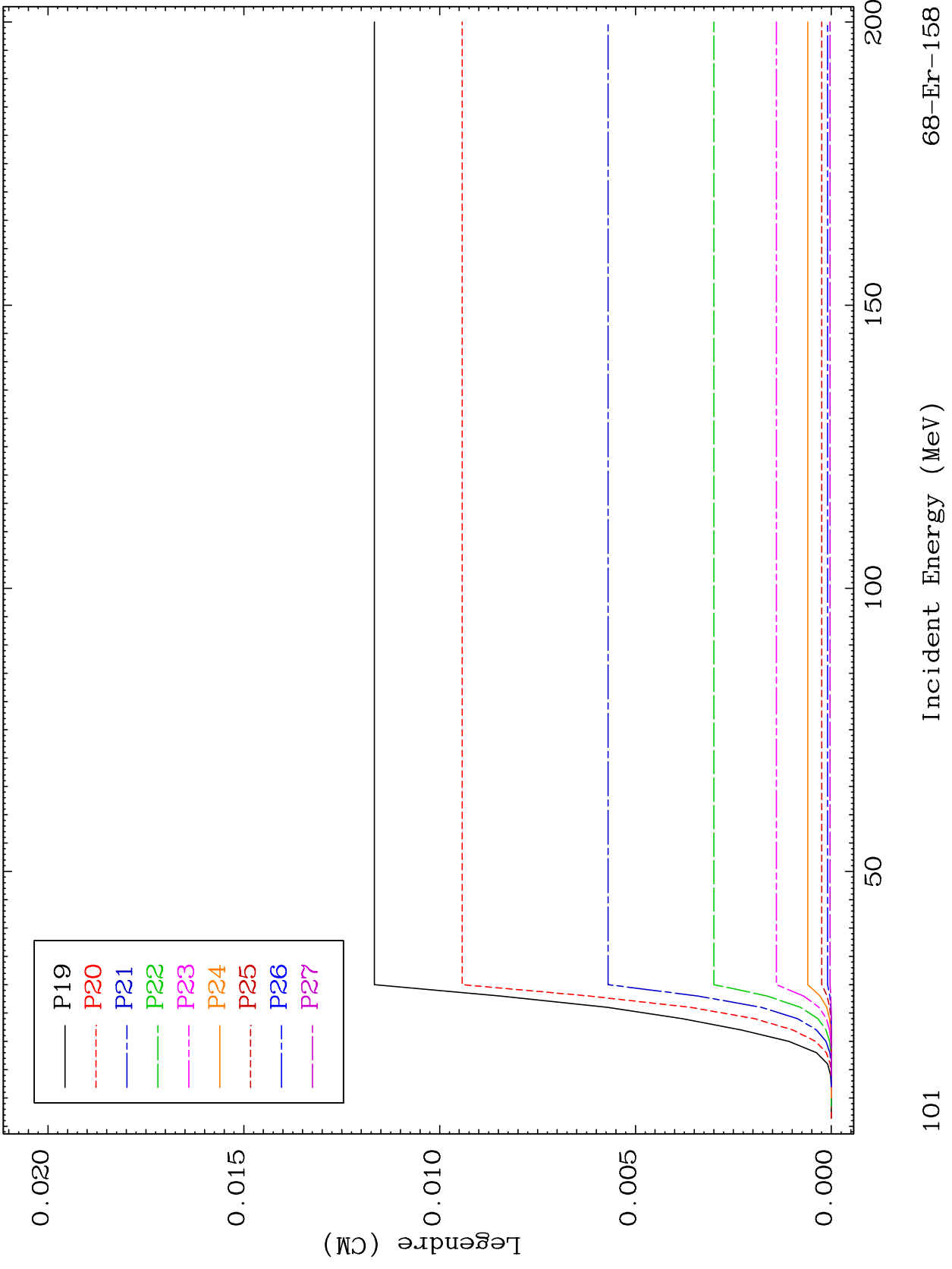
68-Er-158



MAT 6813

MT= 71 (n,n') Level  
Legendre Coefficients

68-Er-158



101

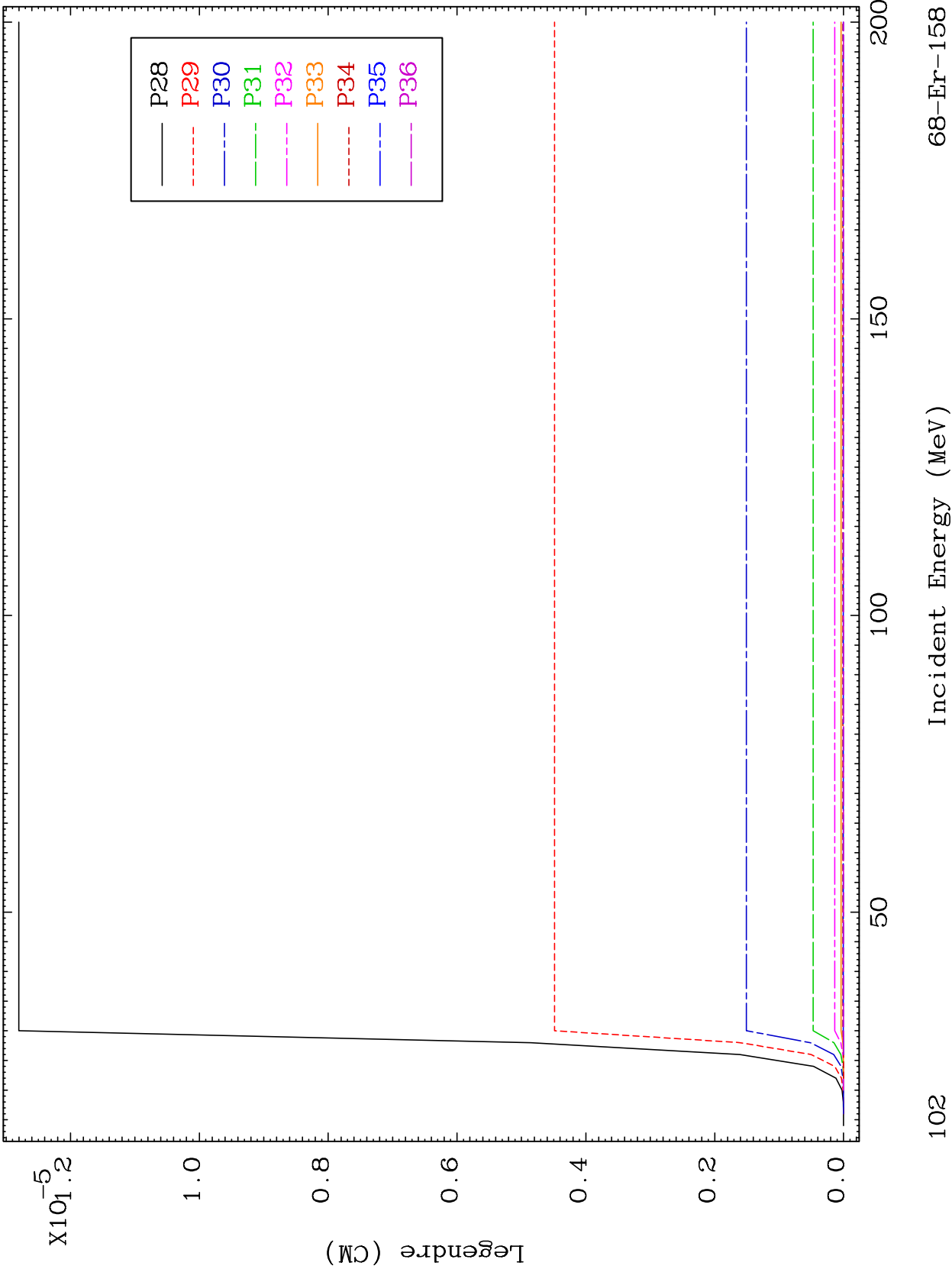
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 71 (n,n') Level  
Legendre Coefficients

68-Er-158



102

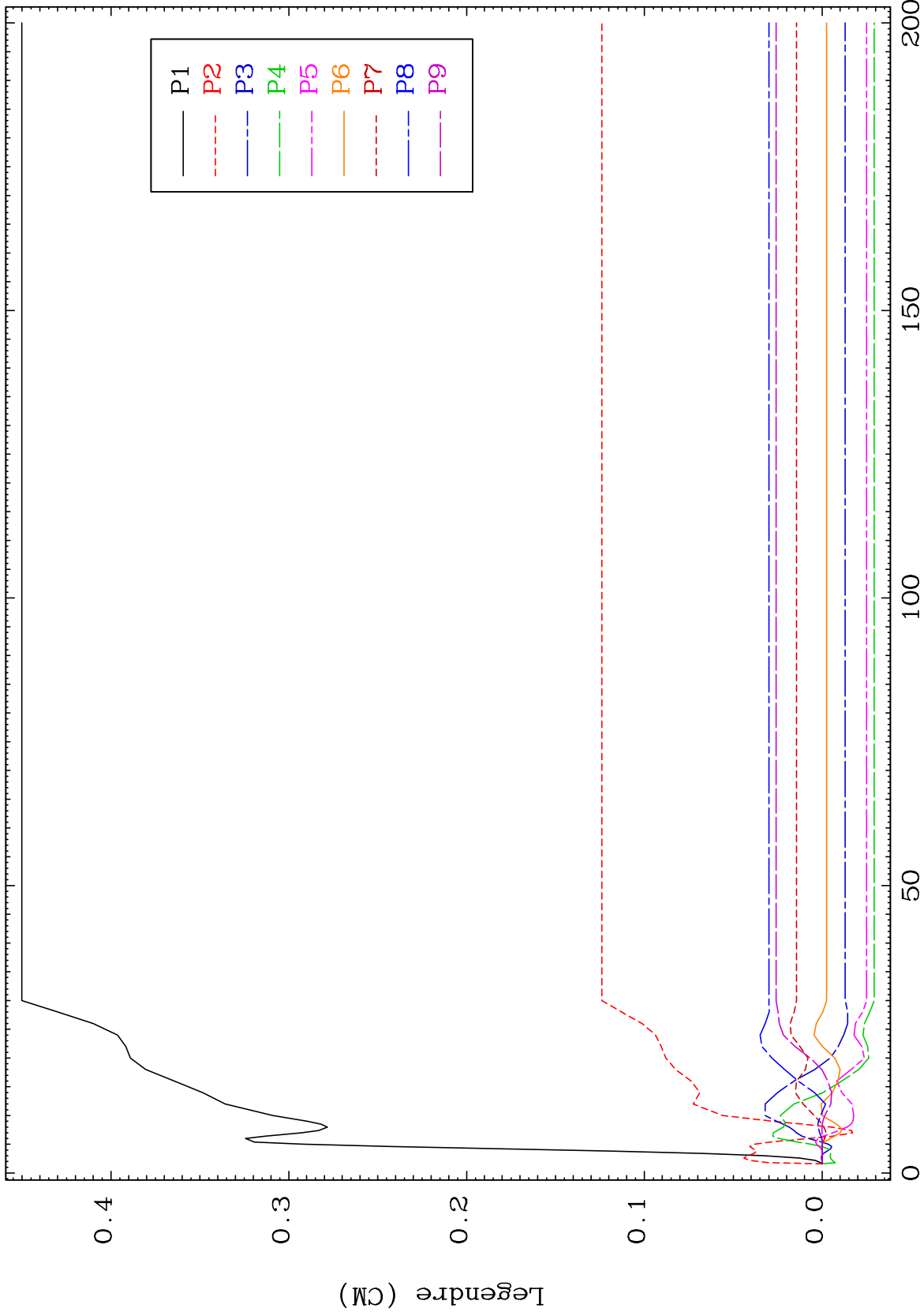
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 72 (n,n') Level  
Legendre Coefficients

68-Er-158



103

Incident Energy (MeV)

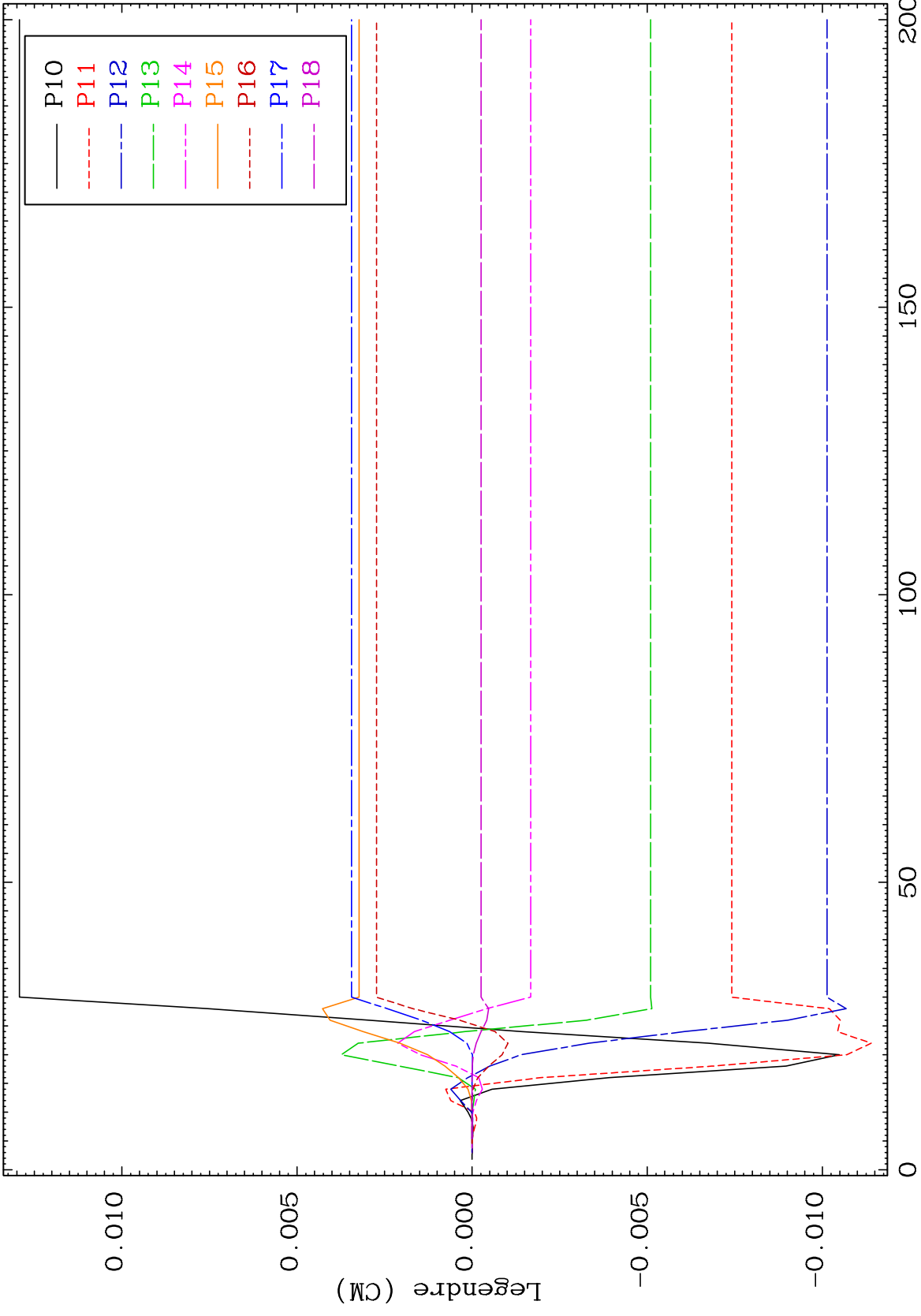
68-Er-158



MAT 6813

MT= 72 (n,n') Level  
Legendre Coefficients

68-Er-158



104

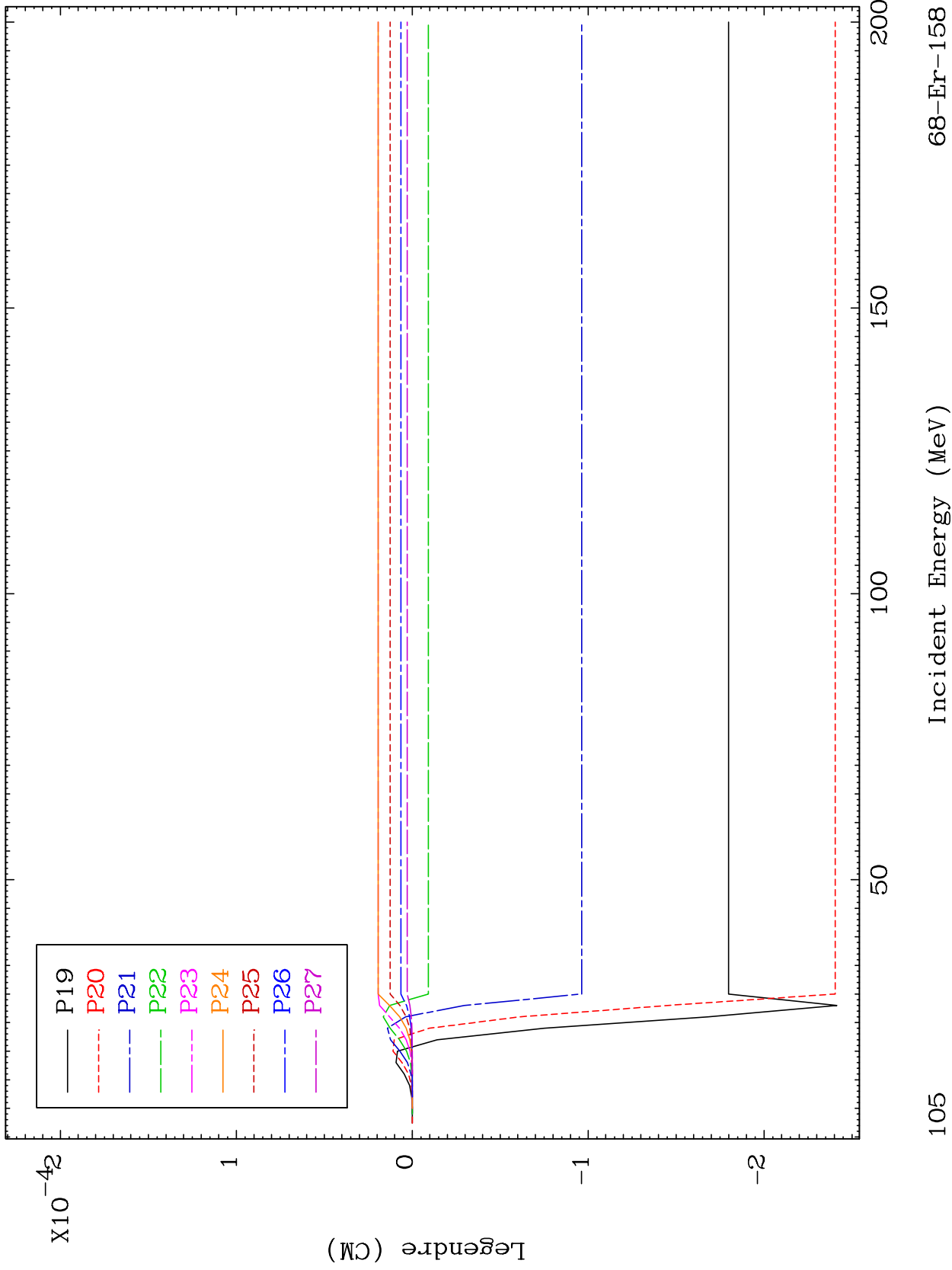
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 72 (n,n') Level  
Legendre Coefficients

68-Er-158



105

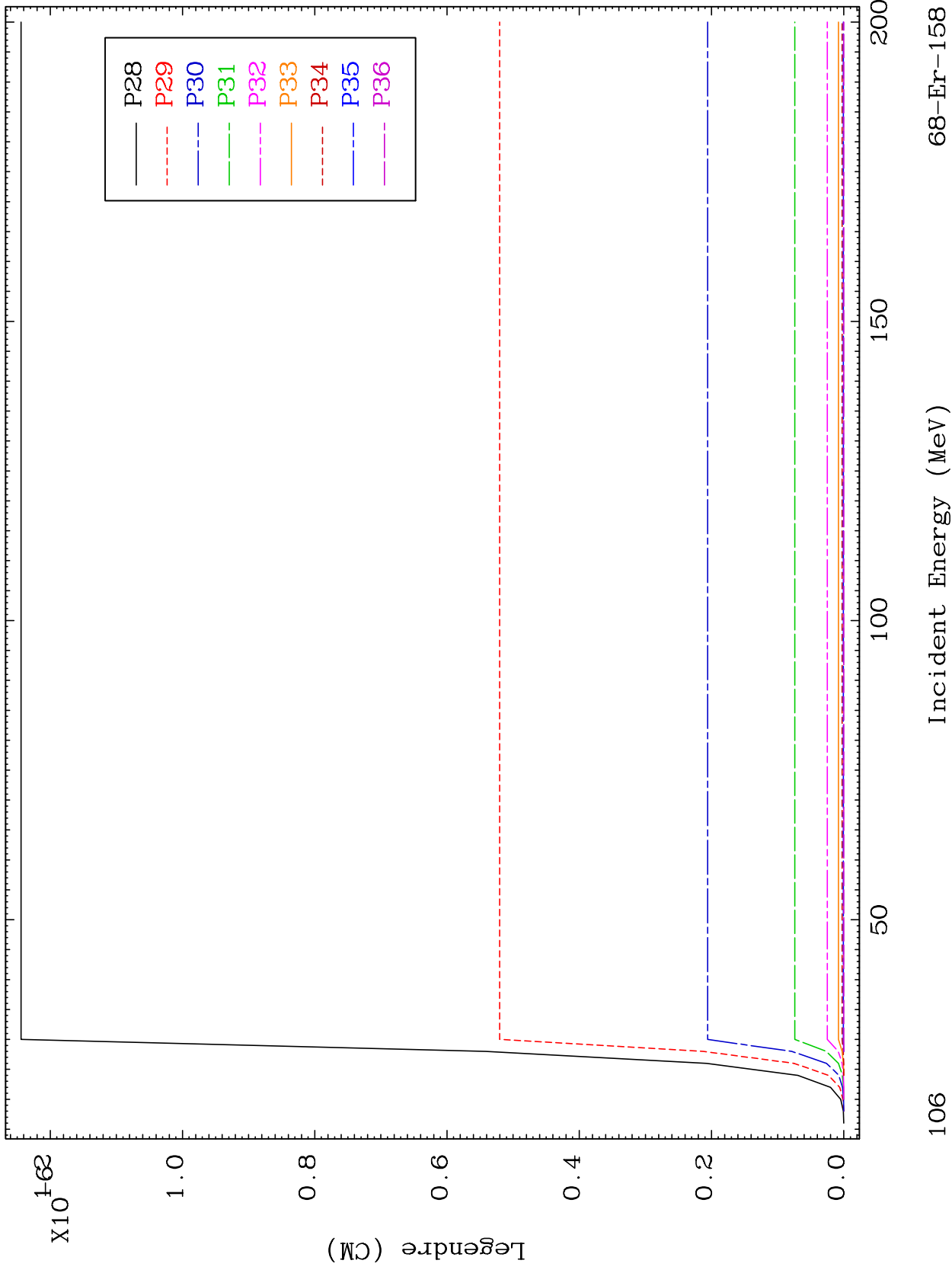
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 72 (n,n') Level  
Legendre Coefficients

68-Er-158



106

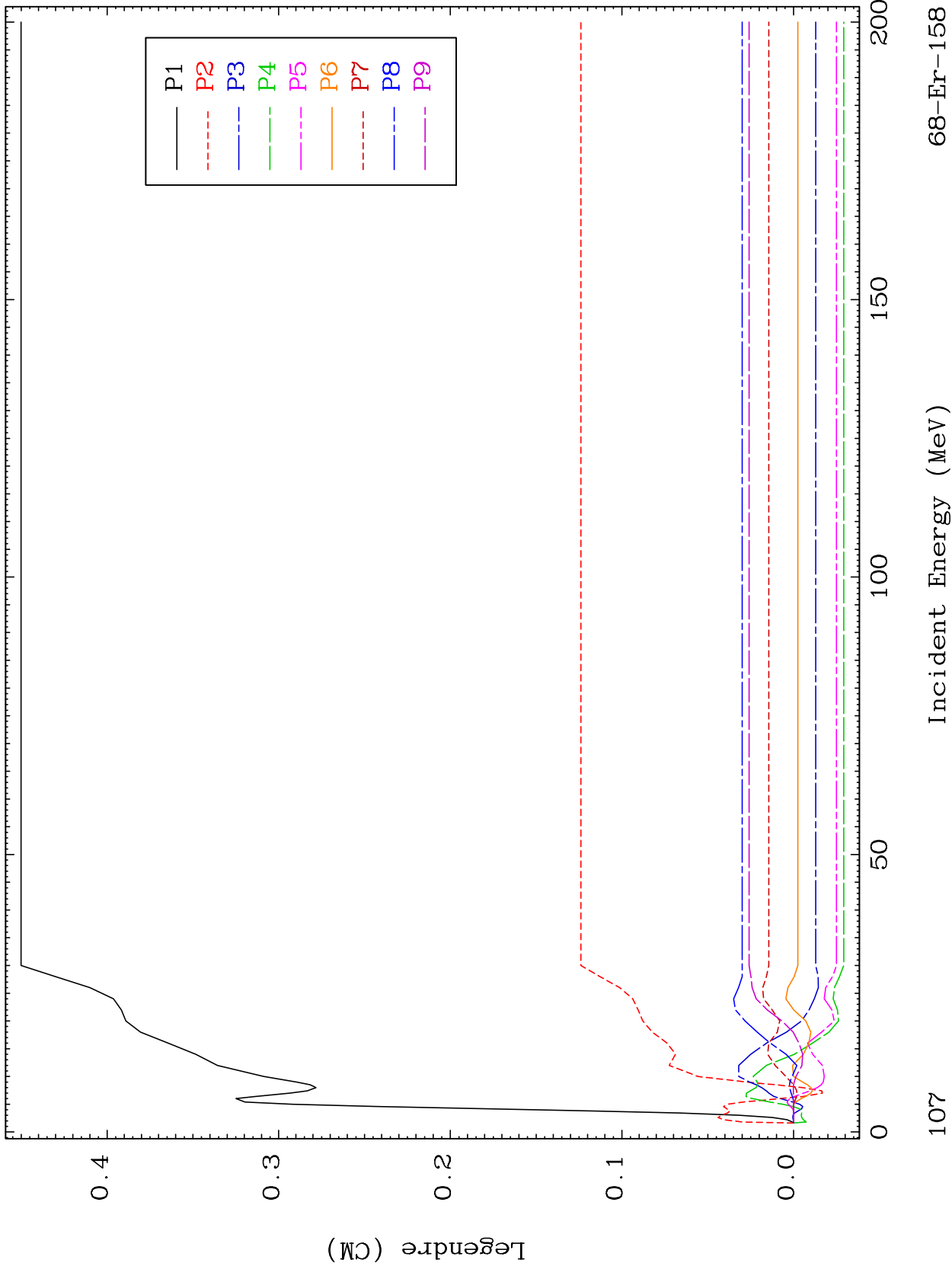
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 73 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

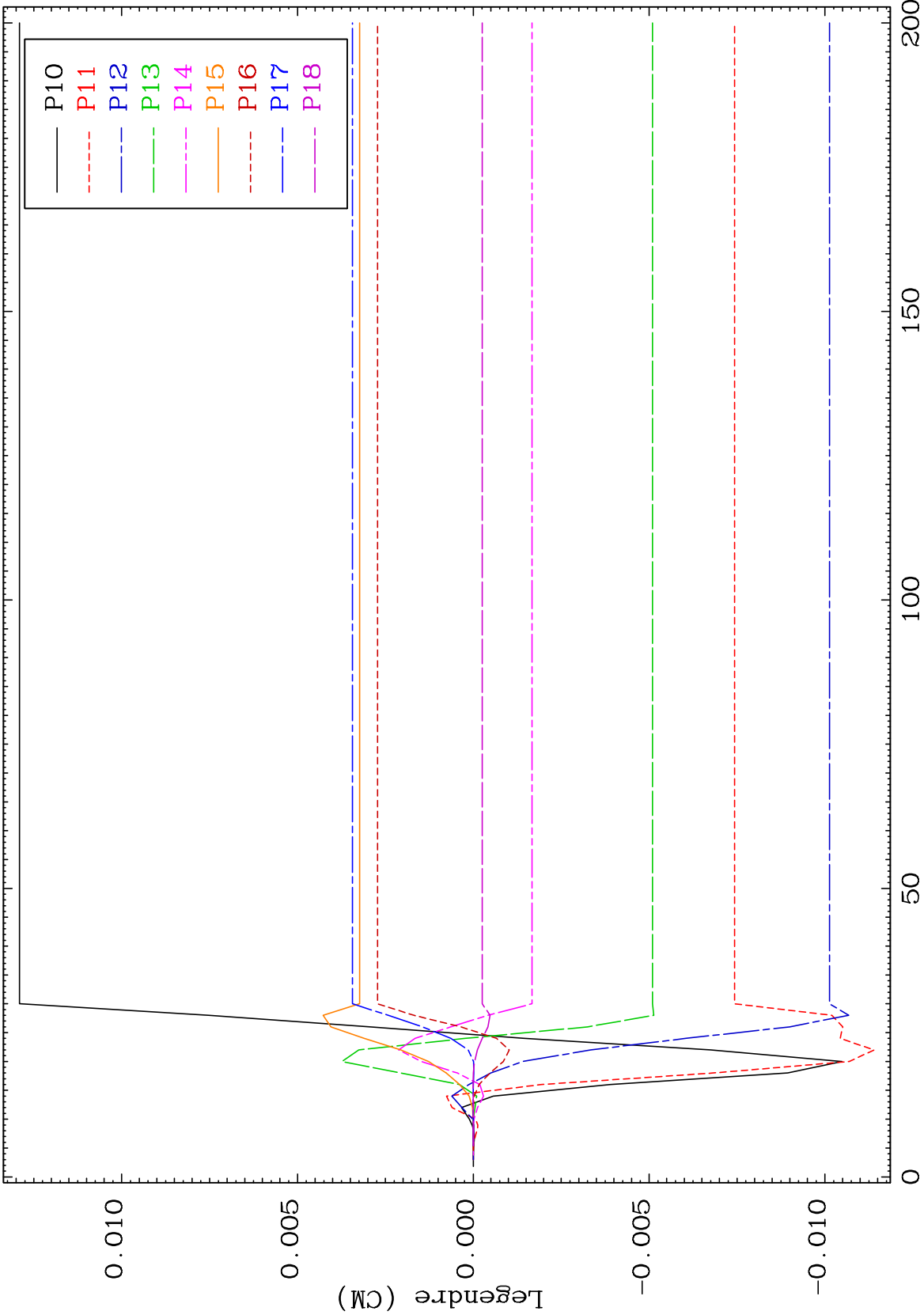
Incident Energy (MeV)

107

MAT 6813

MT= 73 (n,n') Level  
Legendre Coefficients

68-Er-158



108

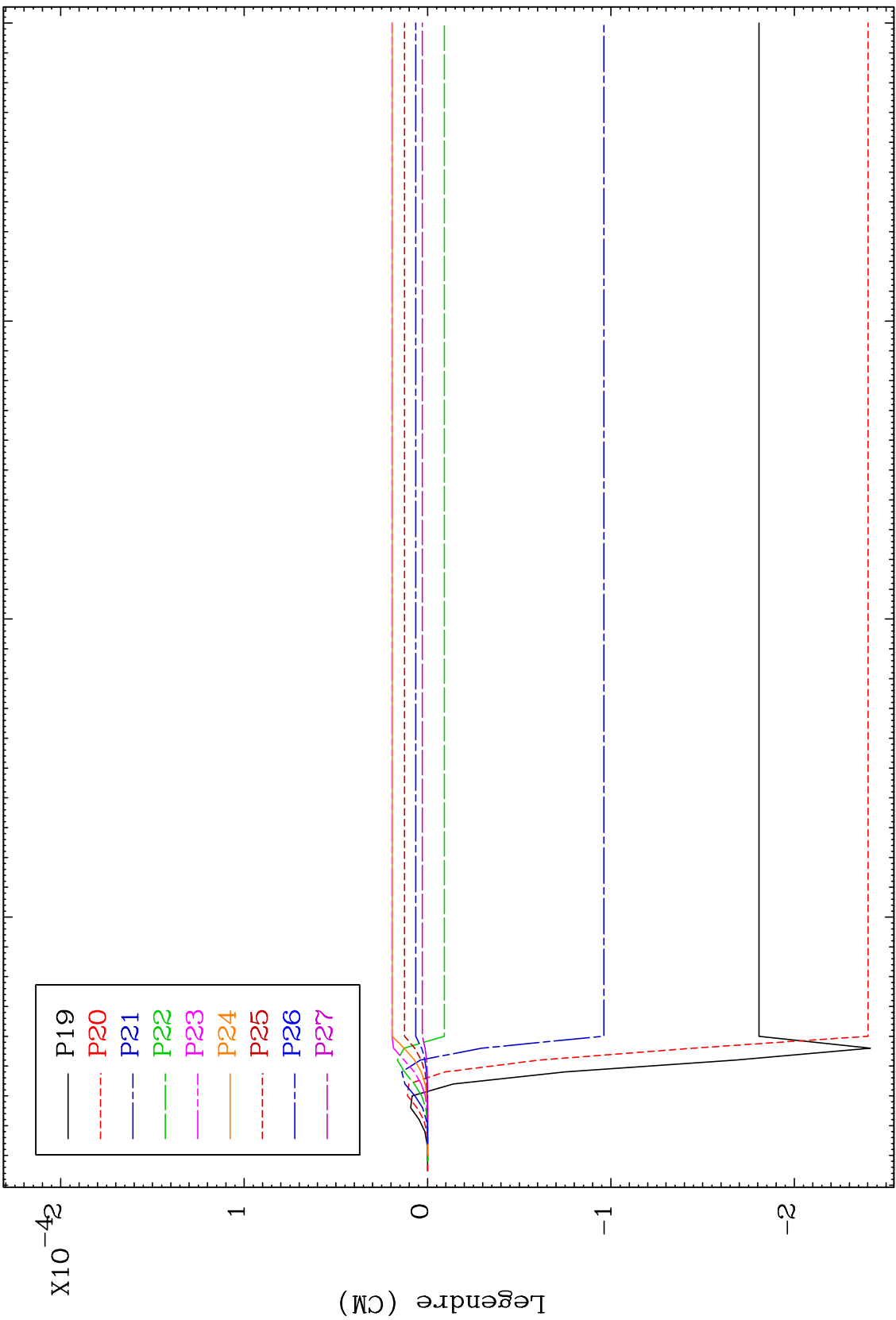
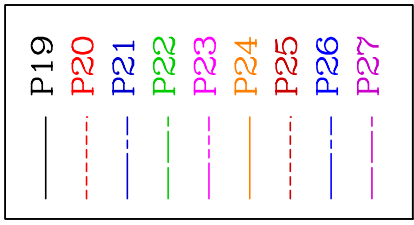
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 73 (n,n') Level  
Legendre Coefficients

68-Er-158



109

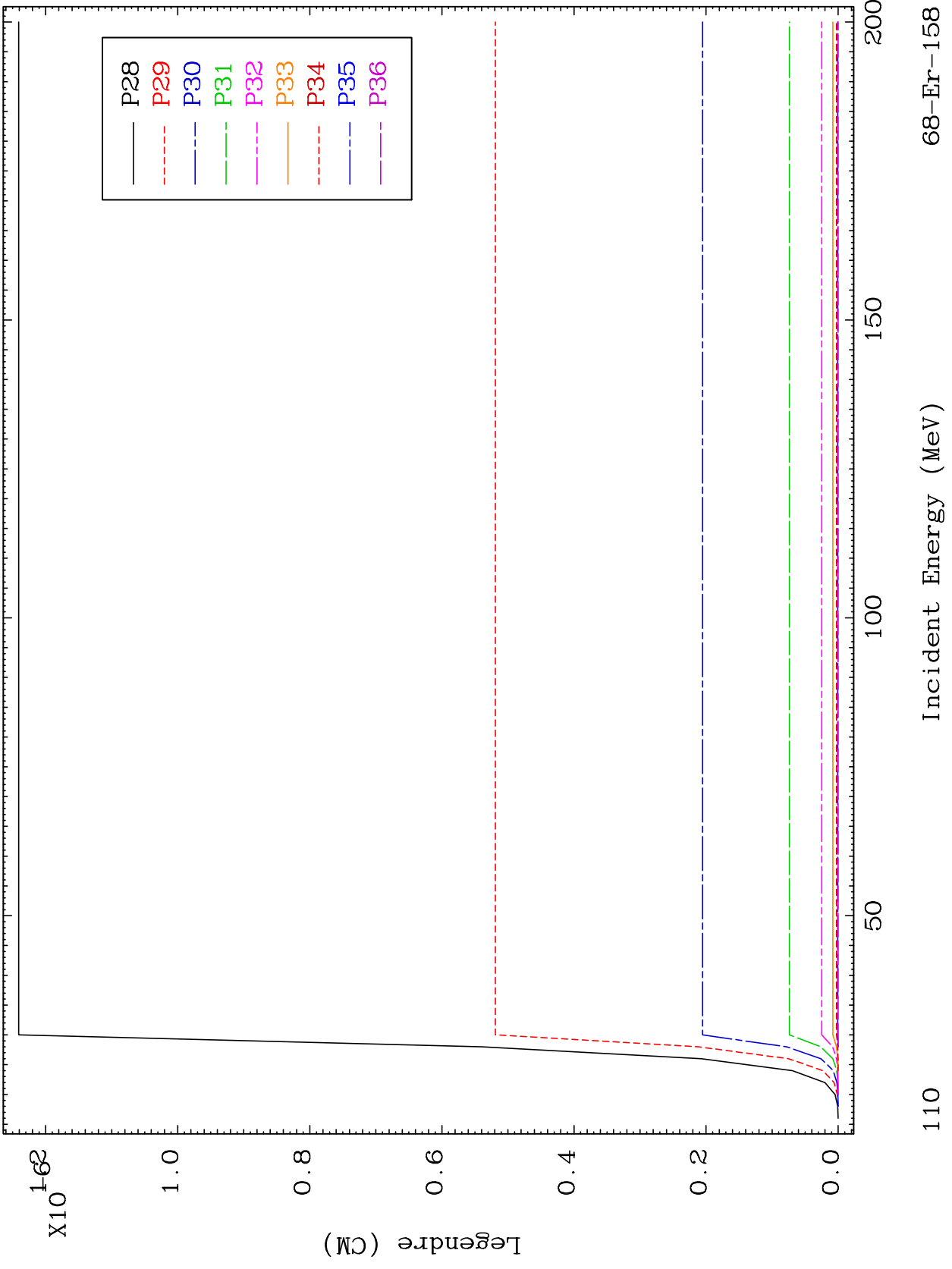
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 73 (n,n') Level  
Legendre Coefficients

68-Er-158

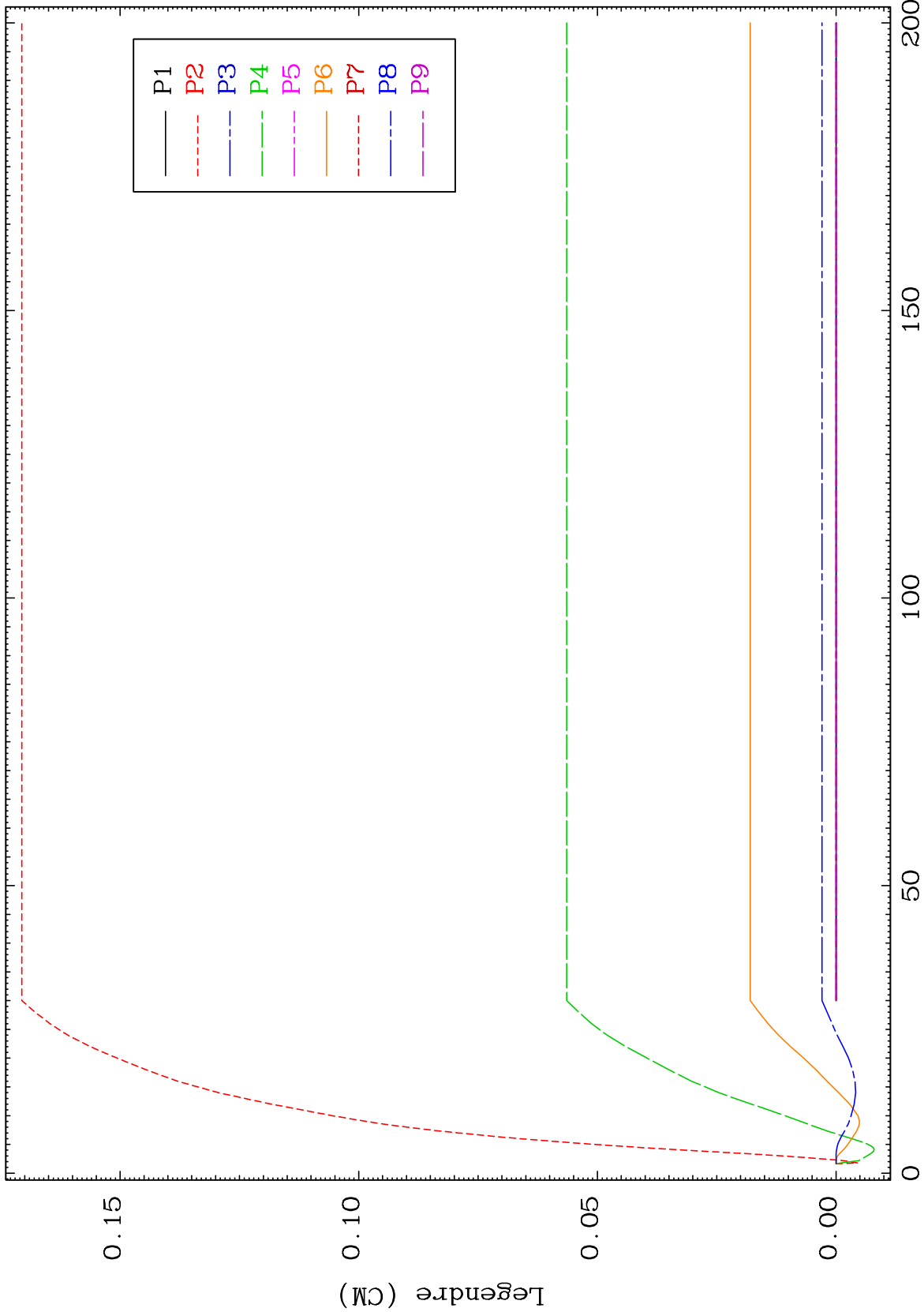


MAT 6813

MT= 74 (n,n') Level

68-Er-158

Legendre Coefficients



111

Incident Energy (MeV)

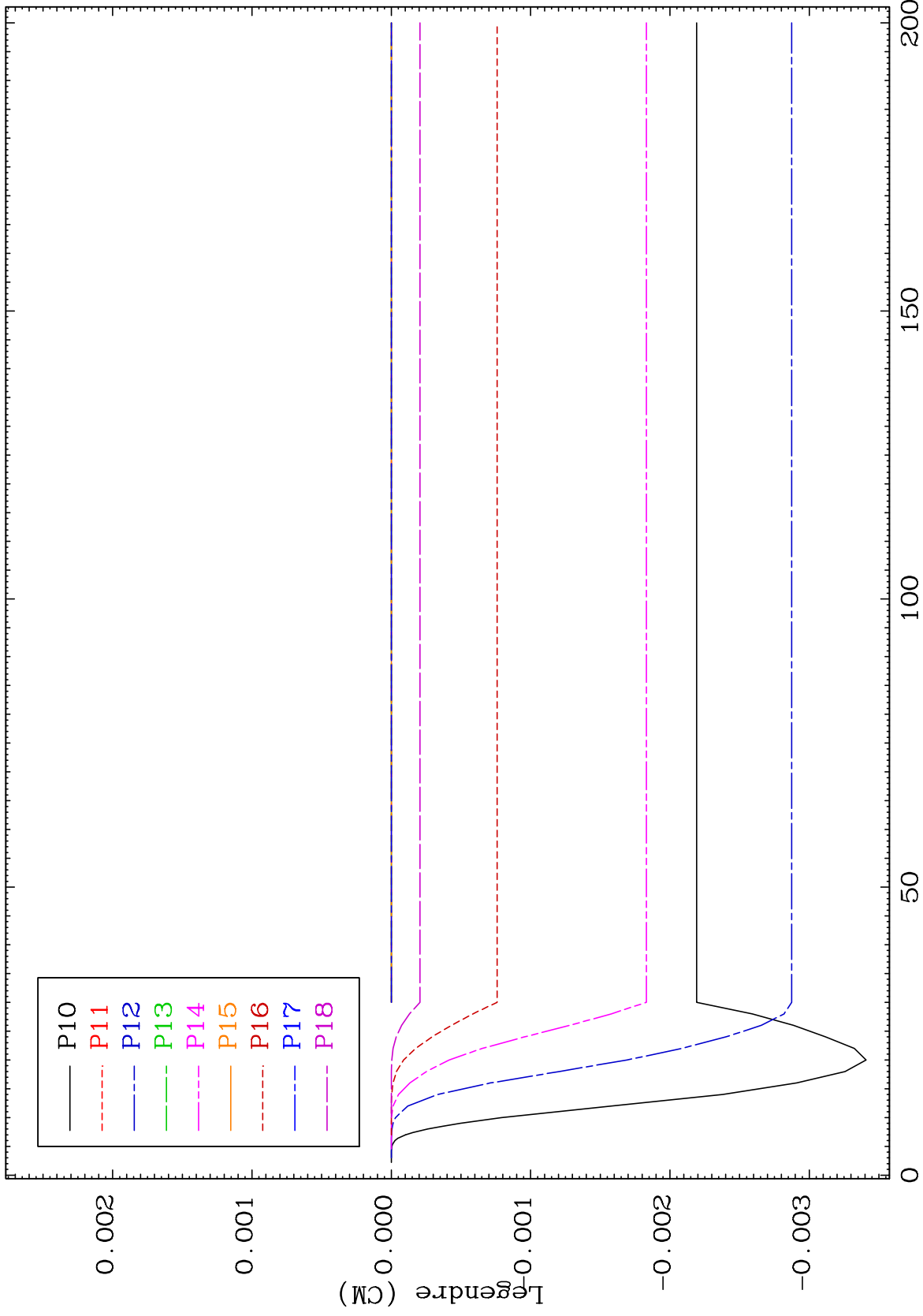
68-Er-158



MAT 6813

MT= 74 (n,n') Level  
Legendre Coefficients

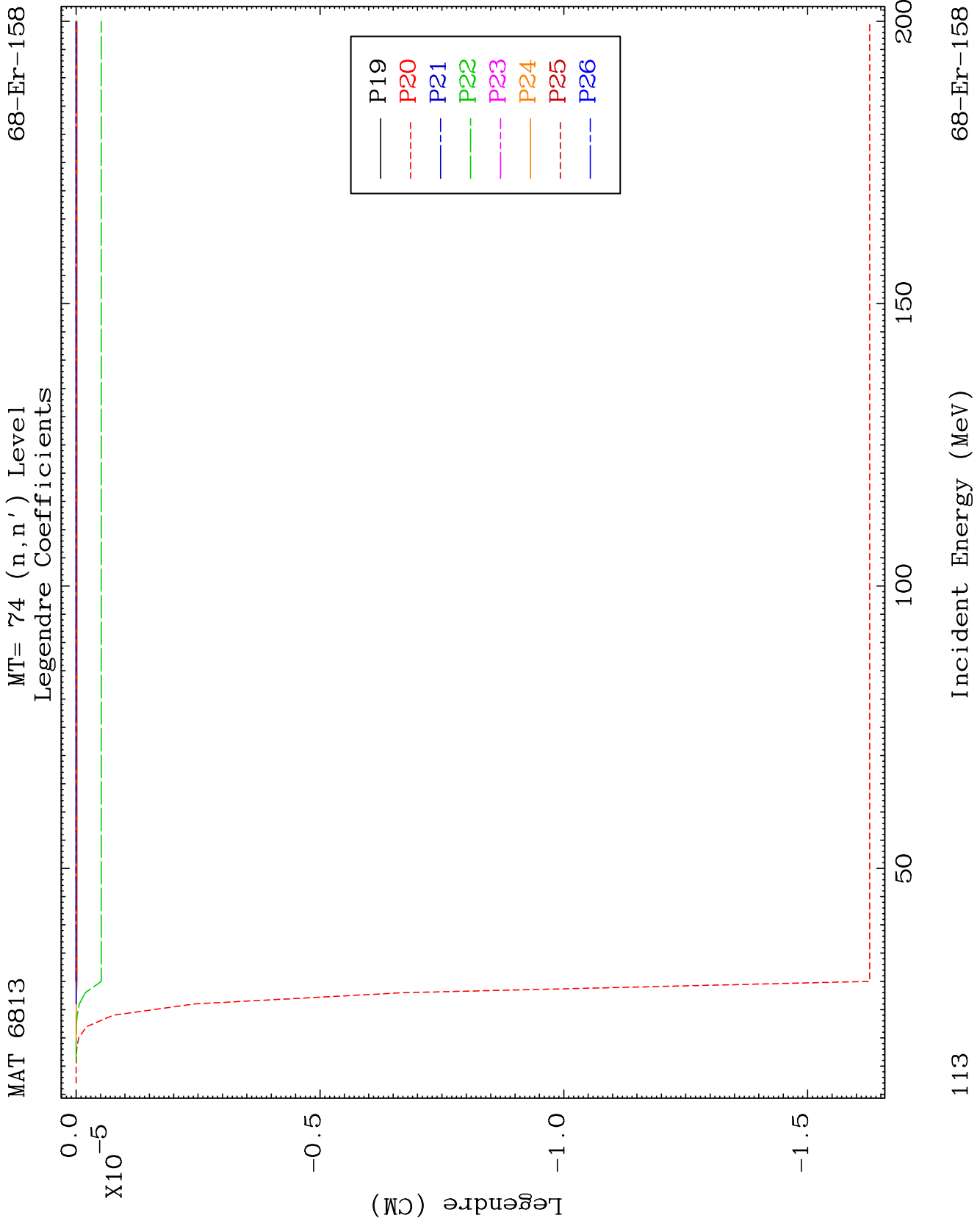
68-Er-158



112

Incident Energy (MeV)

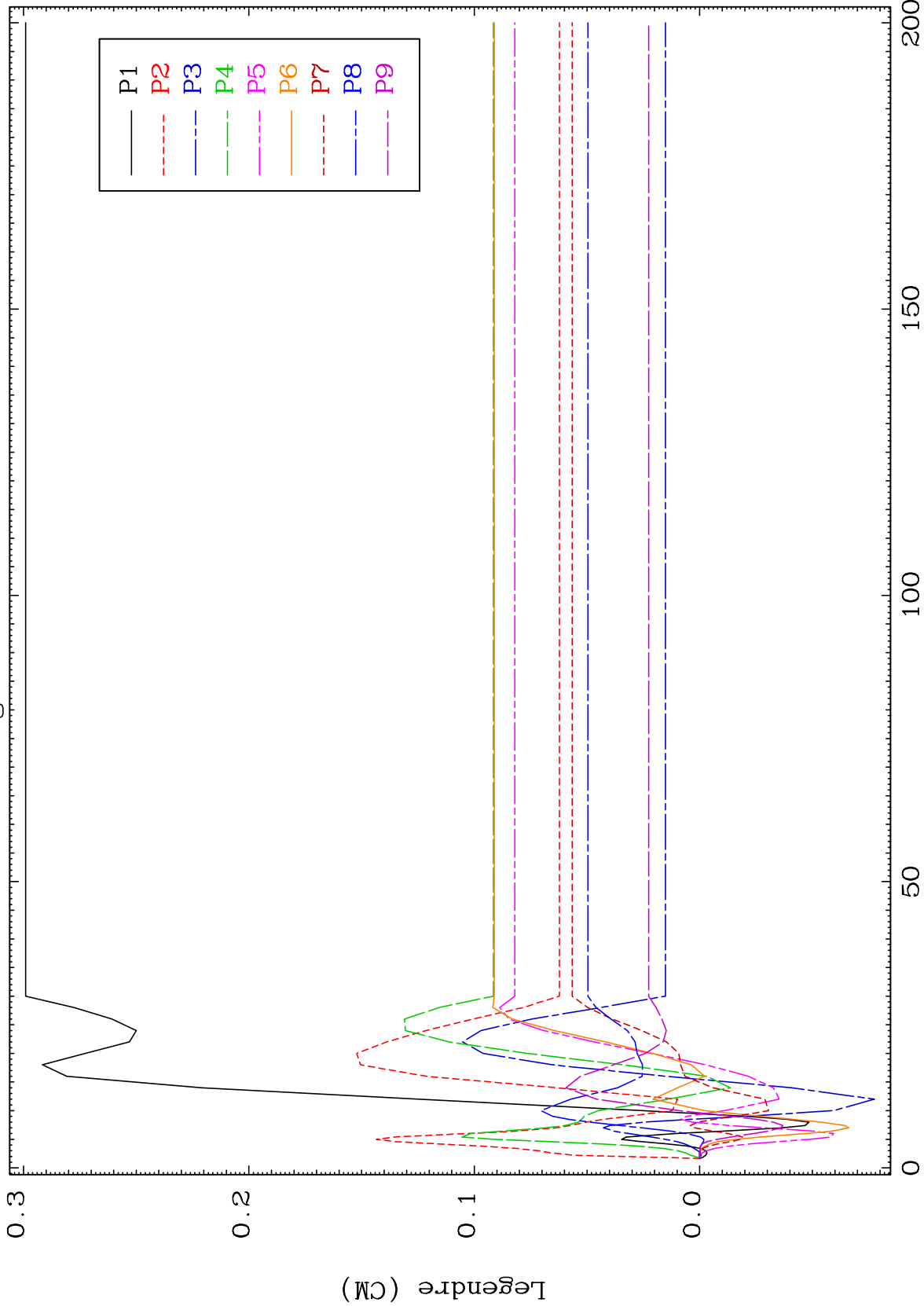
68-Er-158



MAT 6813

MT= 75 (n,n') Level  
Legendre Coefficients

68-Er-158



114

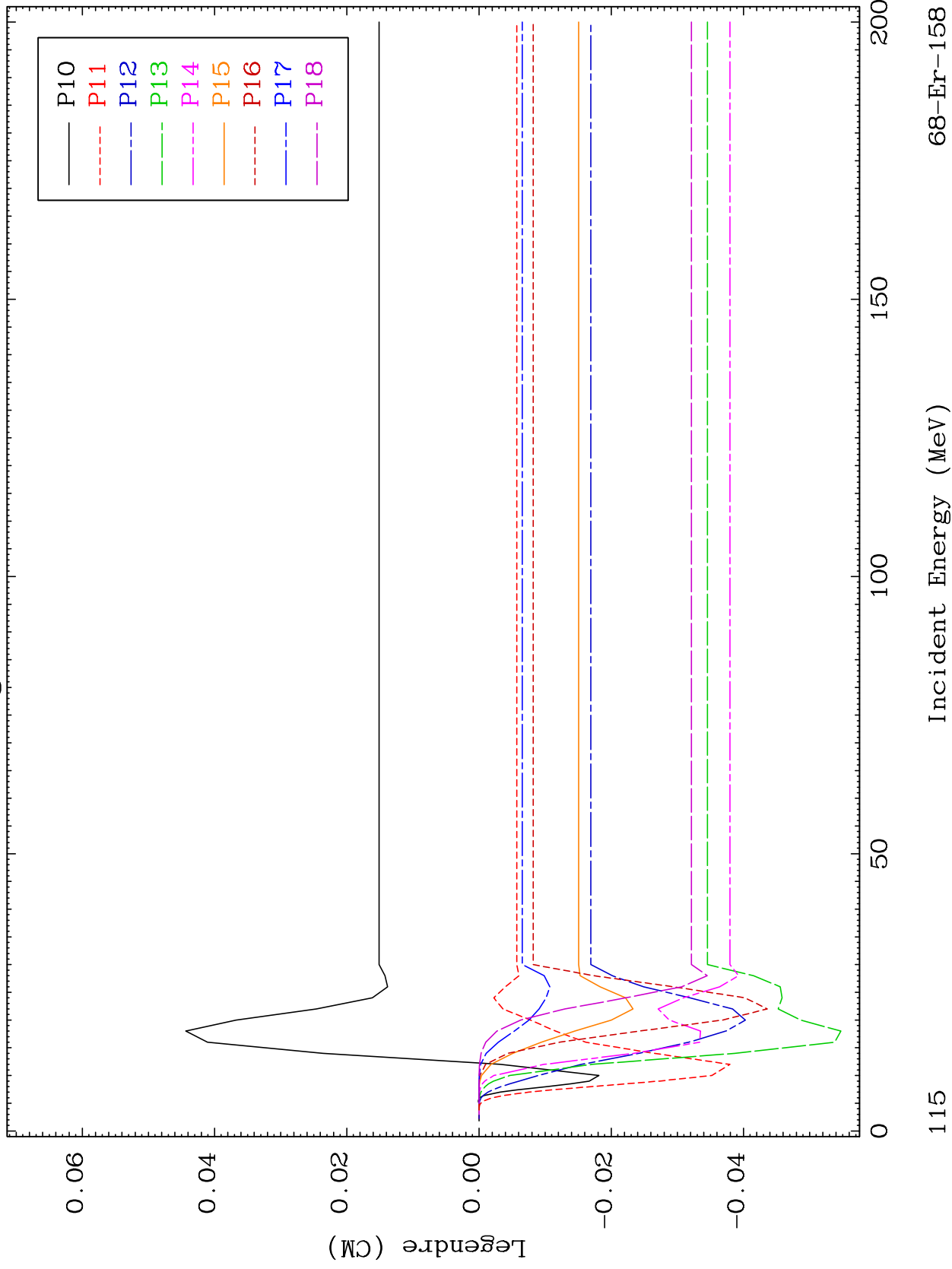
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 75 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

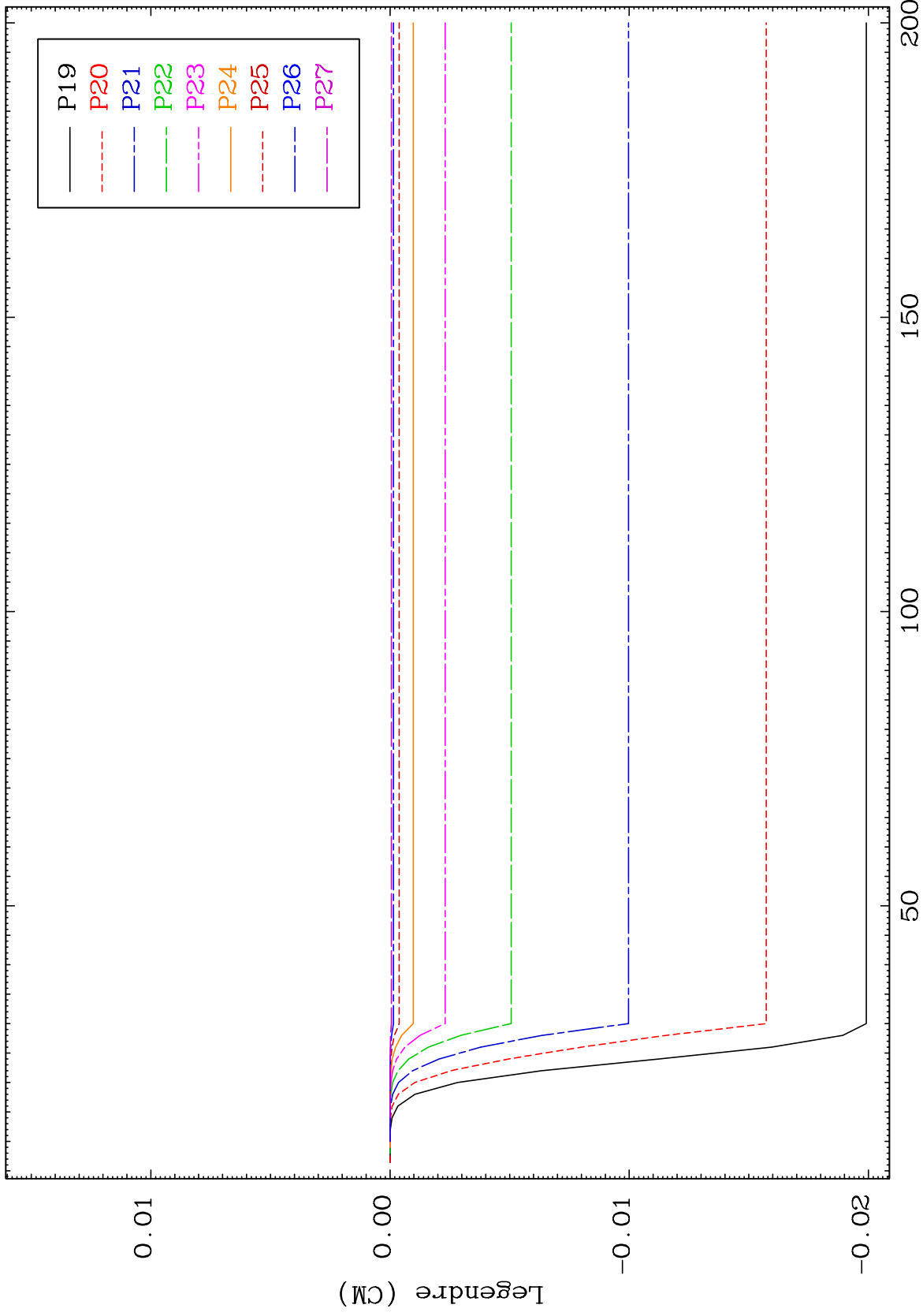
Incident Energy (MeV)

115

MAT 6813

MT= 75 (n,n') Level  
Legendre Coefficients

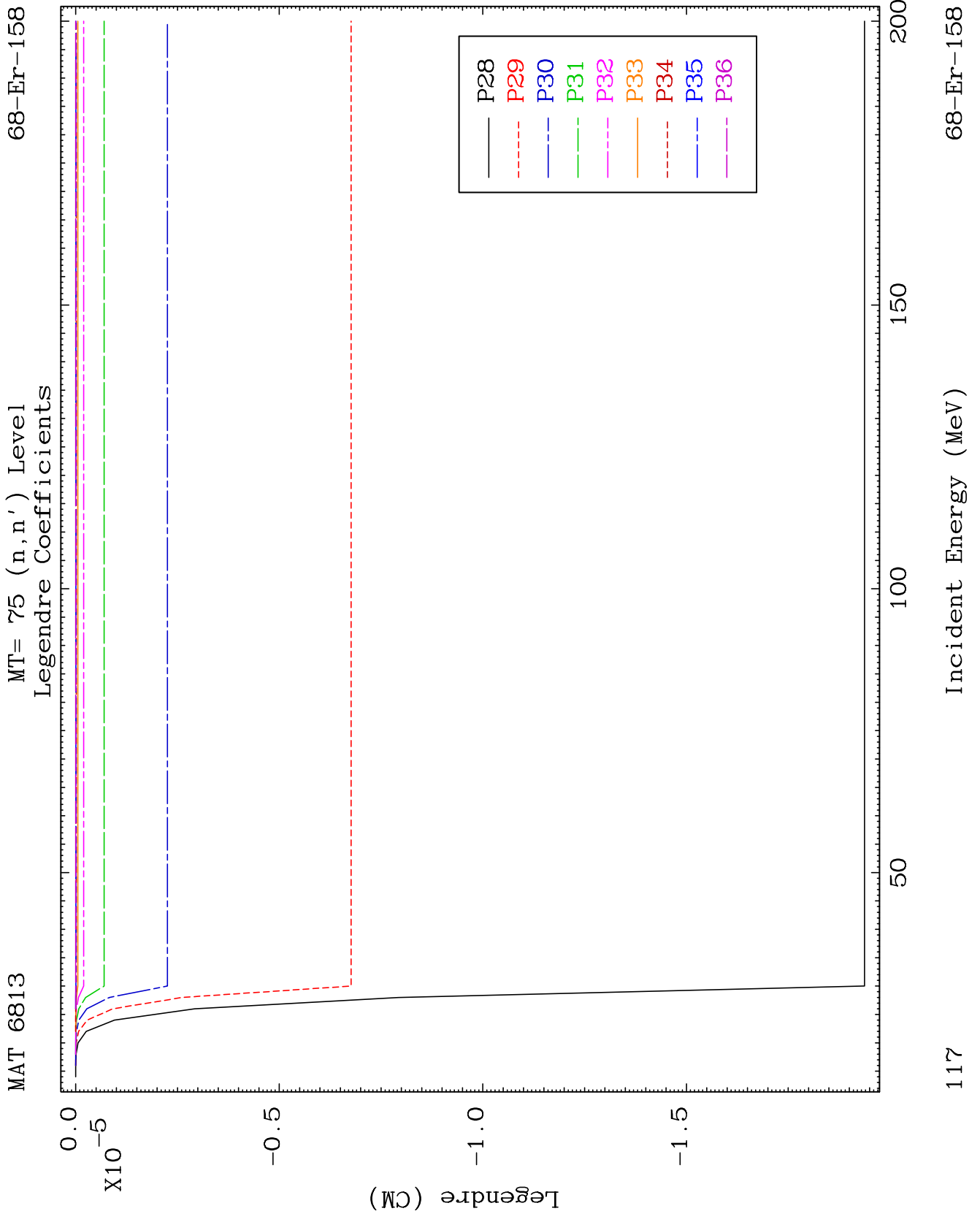
68-Er-158



116

Incident Energy (MeV)

68-Er-158

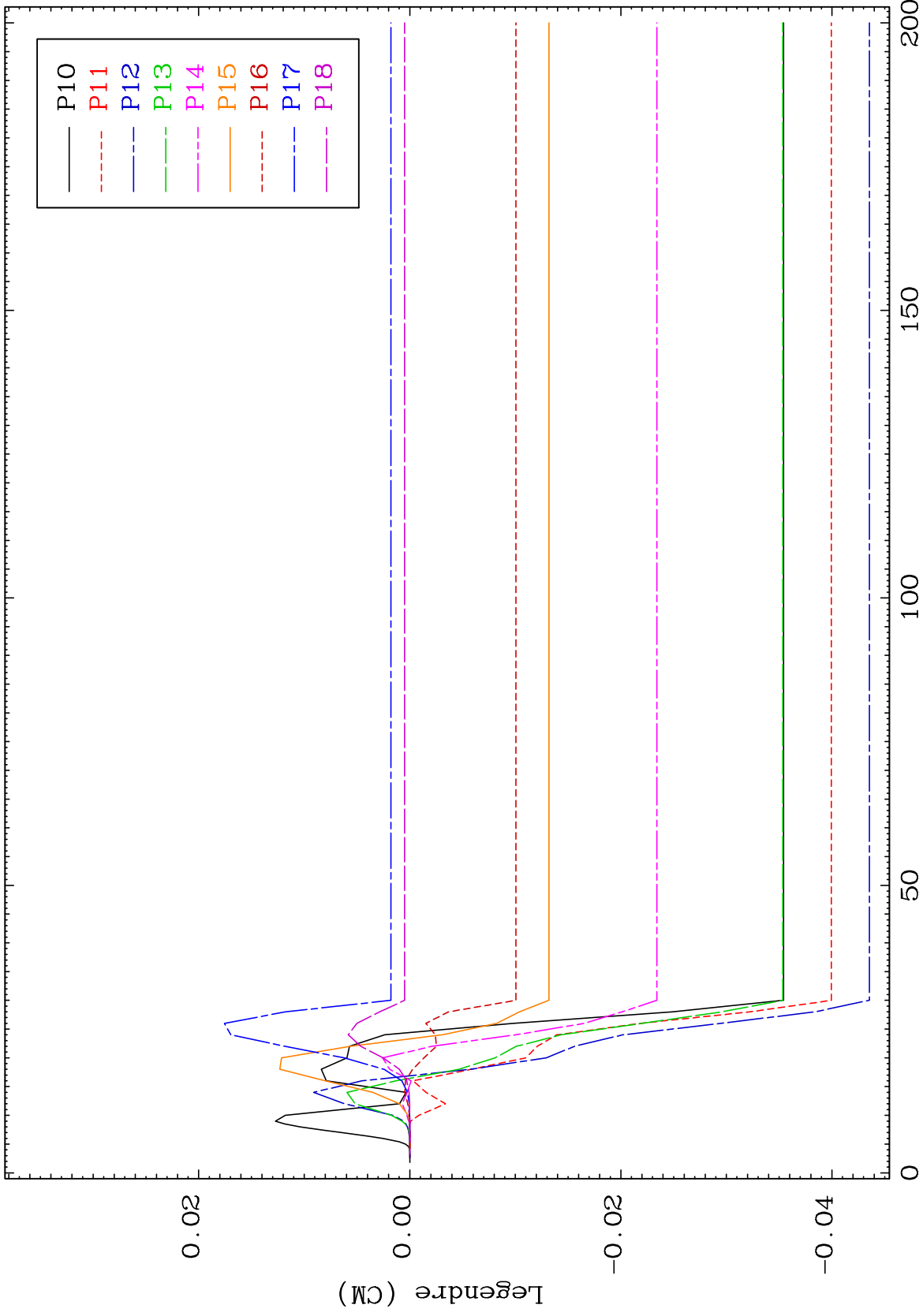




MAT 6813

MT= 76 (n,n') Level  
Legendre Coefficients

68-Er-158



119

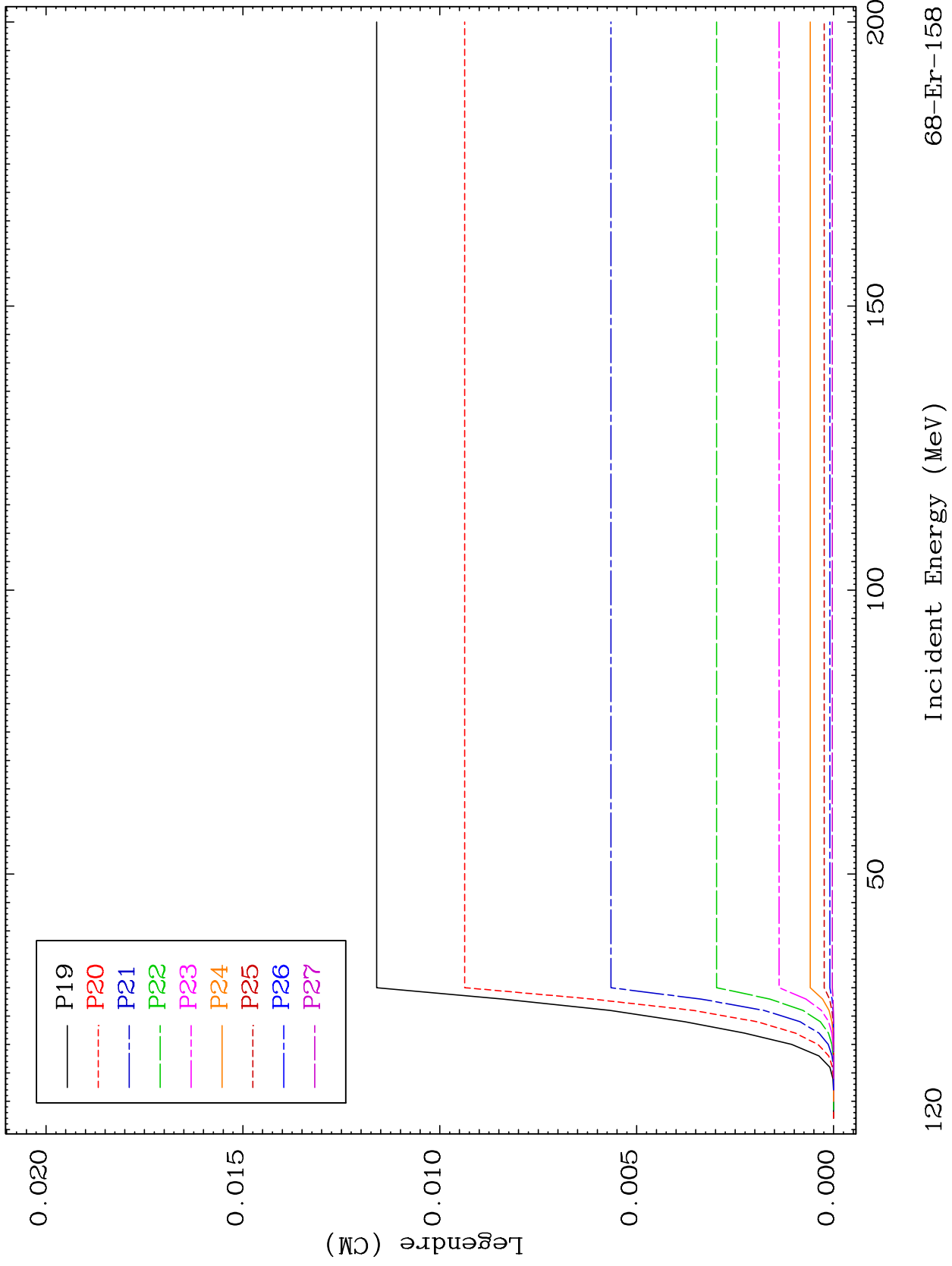
68-Er-158



MAT 6813

MT= 76 (n,n') Level  
Legendre Coefficients

68-Er-158



120

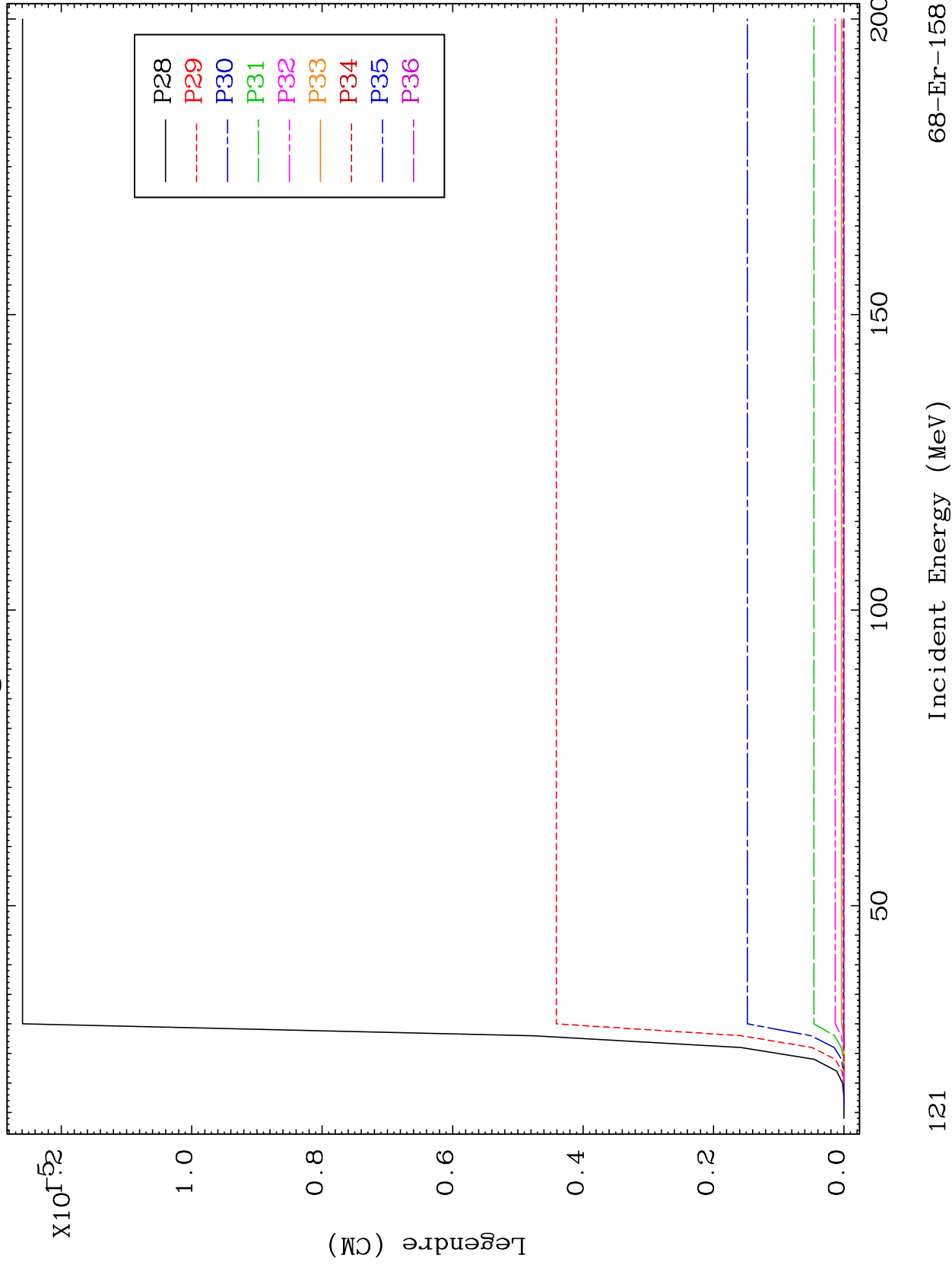
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 76 (n,n') Level  
Legendre Coefficients

68-Er-158



121

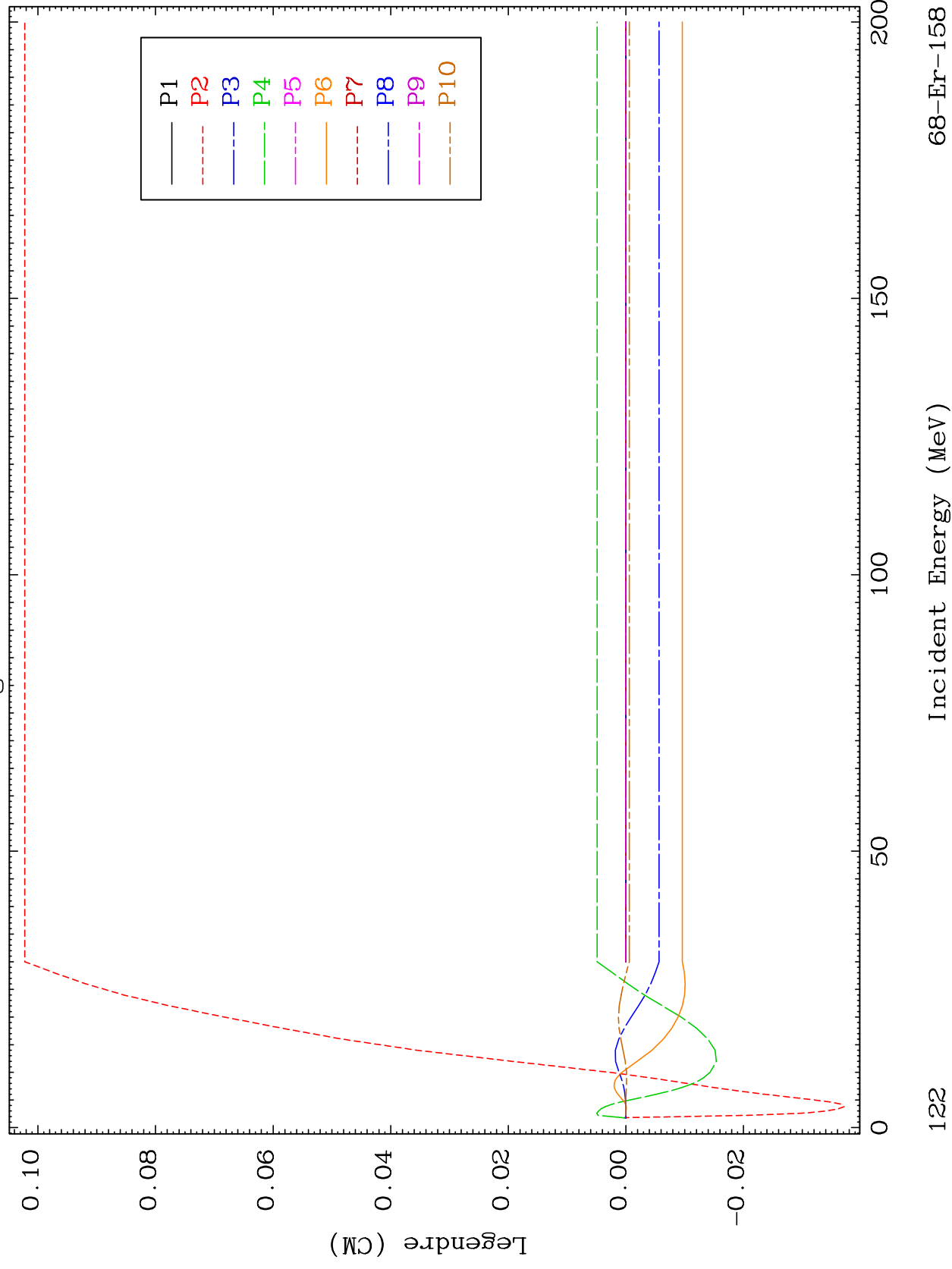
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 77 (n,n') Level  
Legendre Coefficients

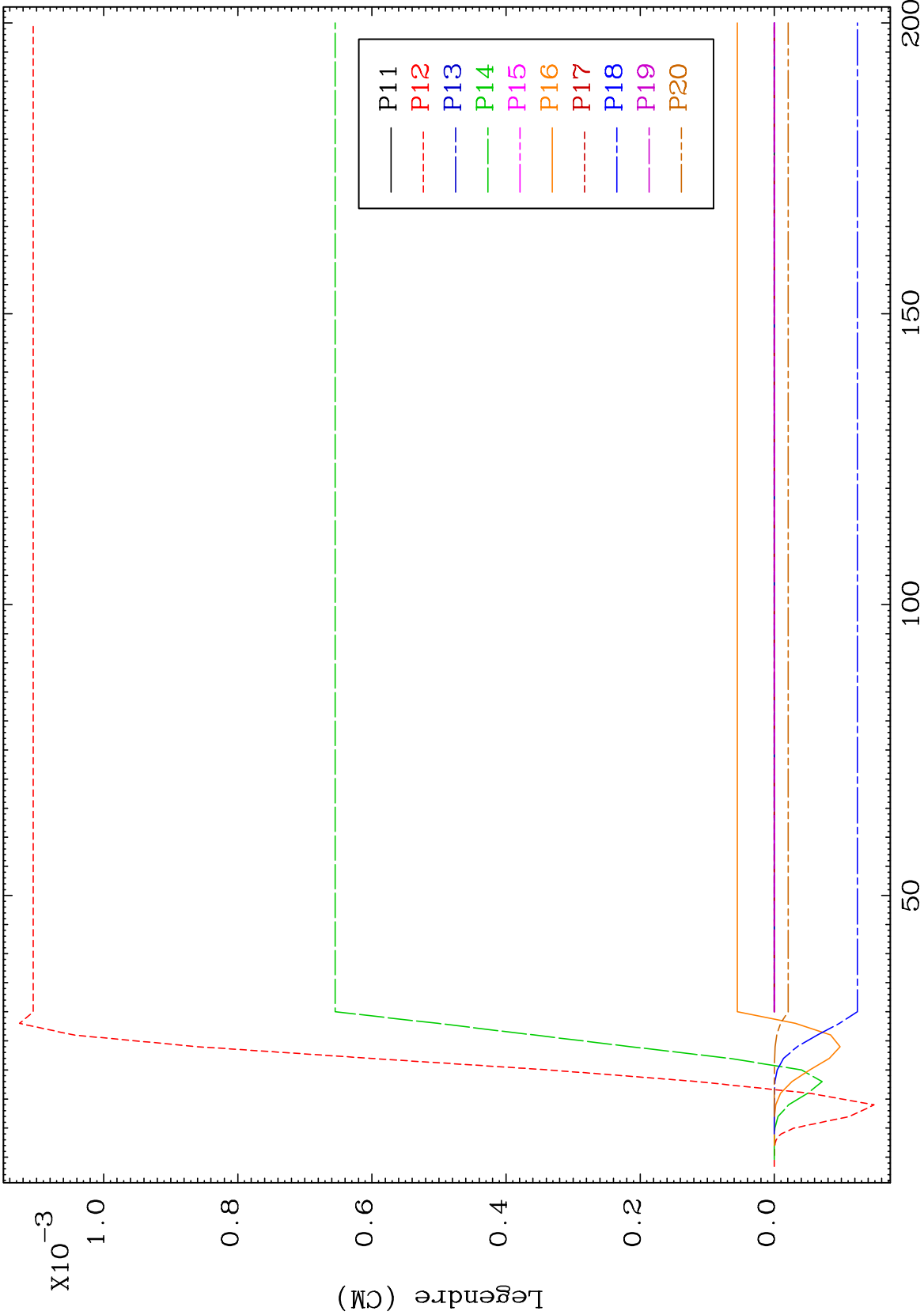
68-Er-158



68-Er-158

Incident Energy (MeV)

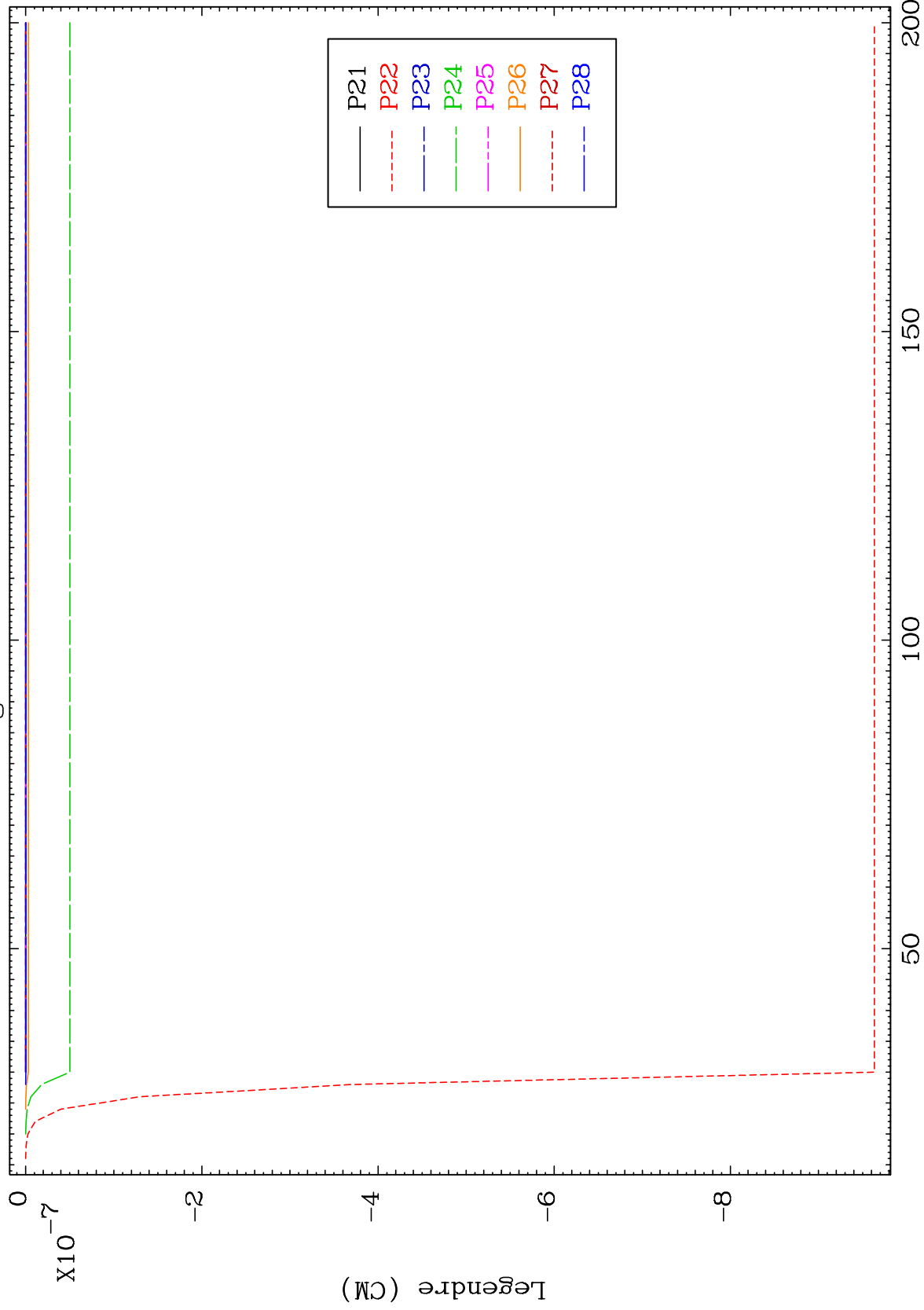
122



MAT 6813

MT= 77 (n,n') Level  
Legendre Coefficients

68-Er-158



124

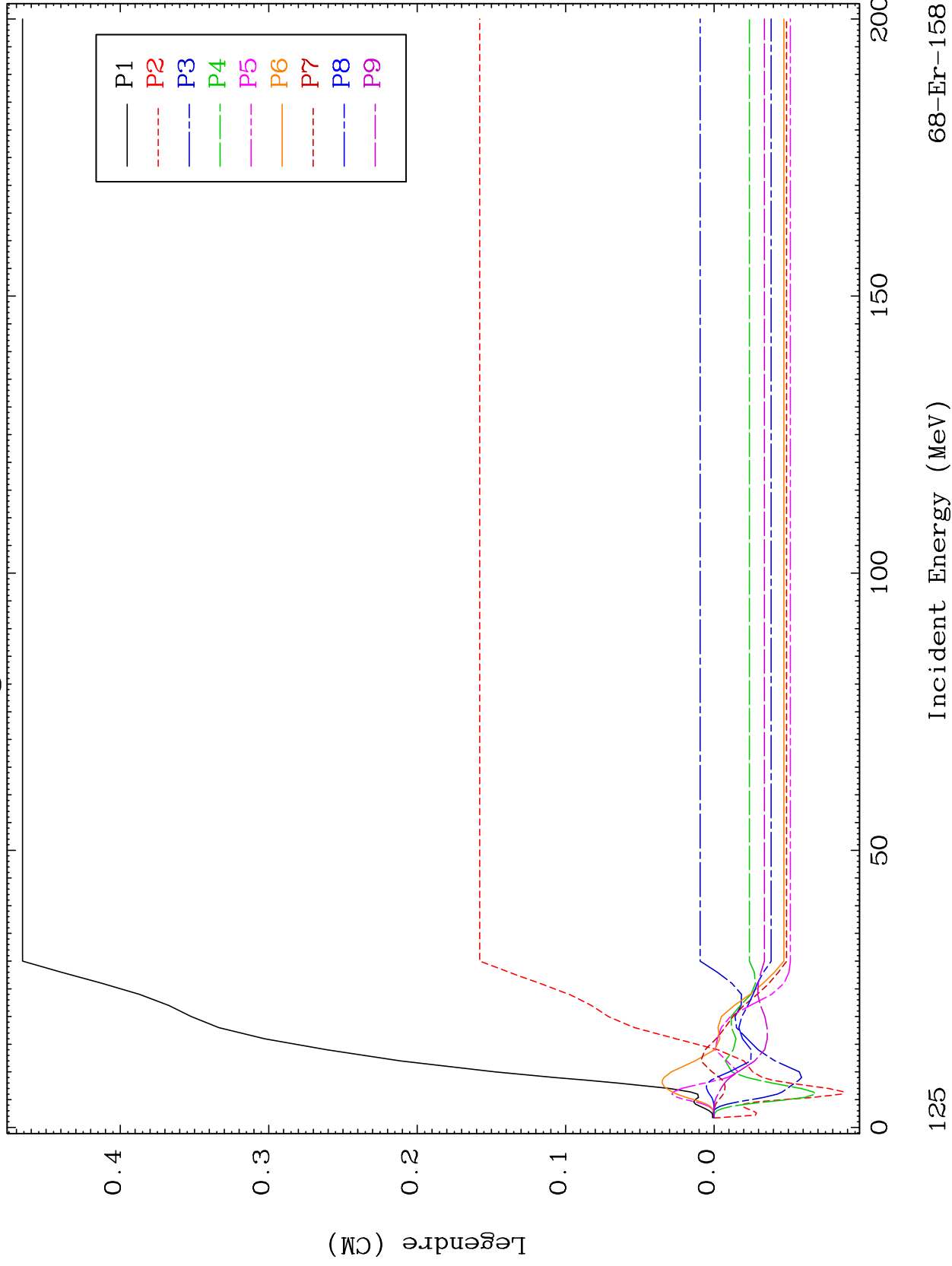
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 78 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

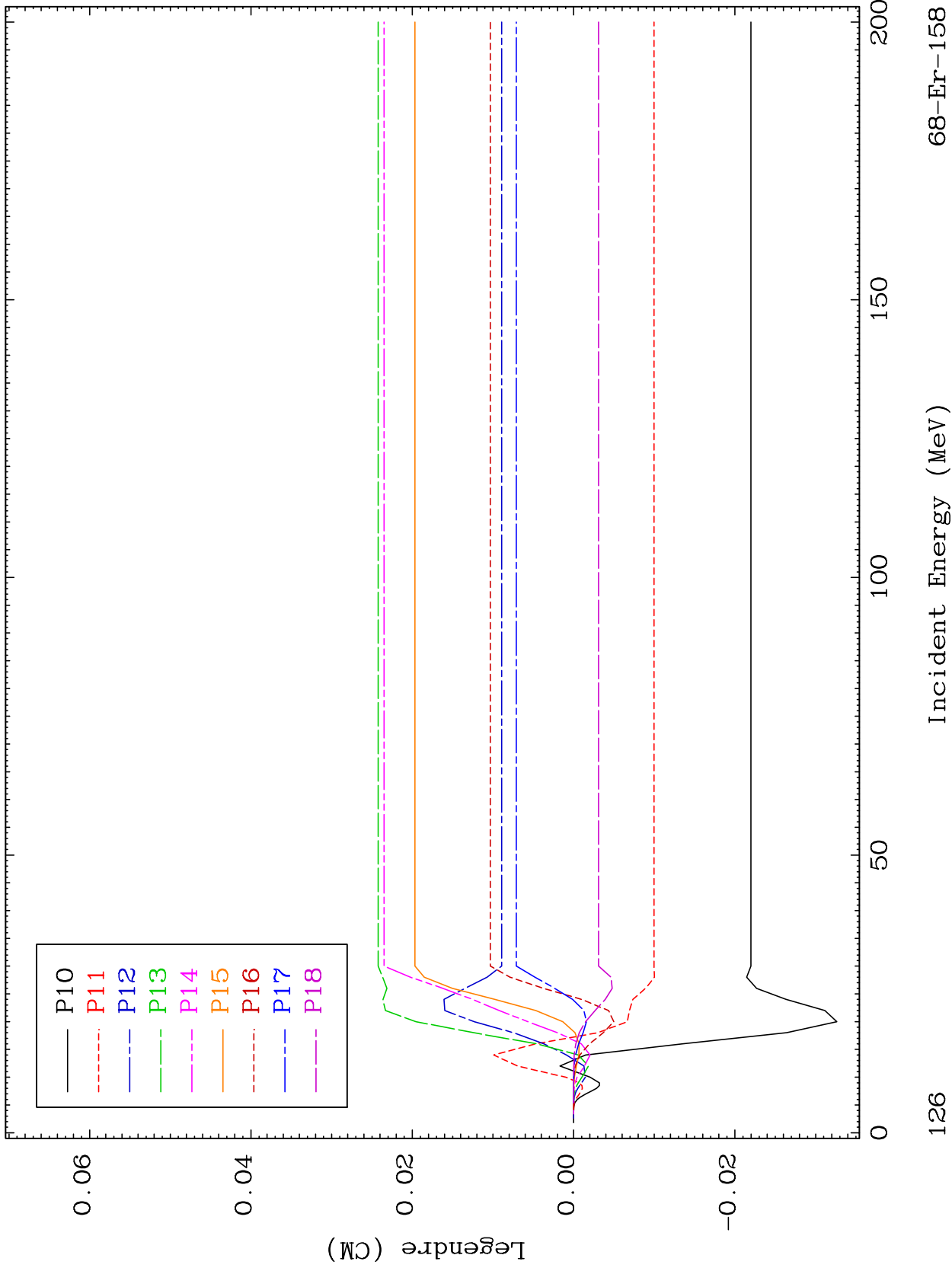
Incident Energy (MeV)

125

MAT 6813

MT= 78 (n,n') Level  
Legendre Coefficients

68-Er-158



126

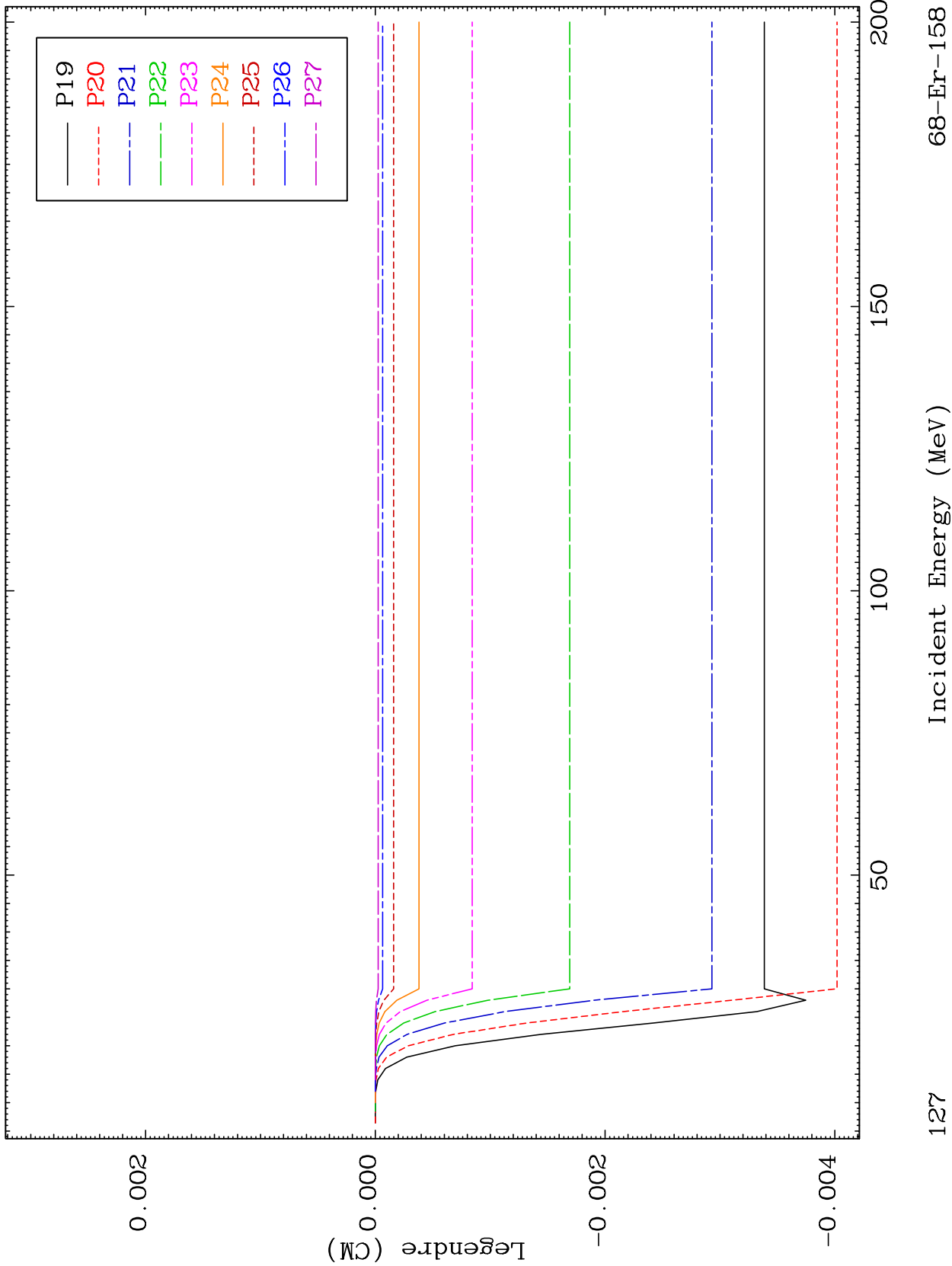
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 78 (n,n') Level  
Legendre Coefficients

68-Er-158

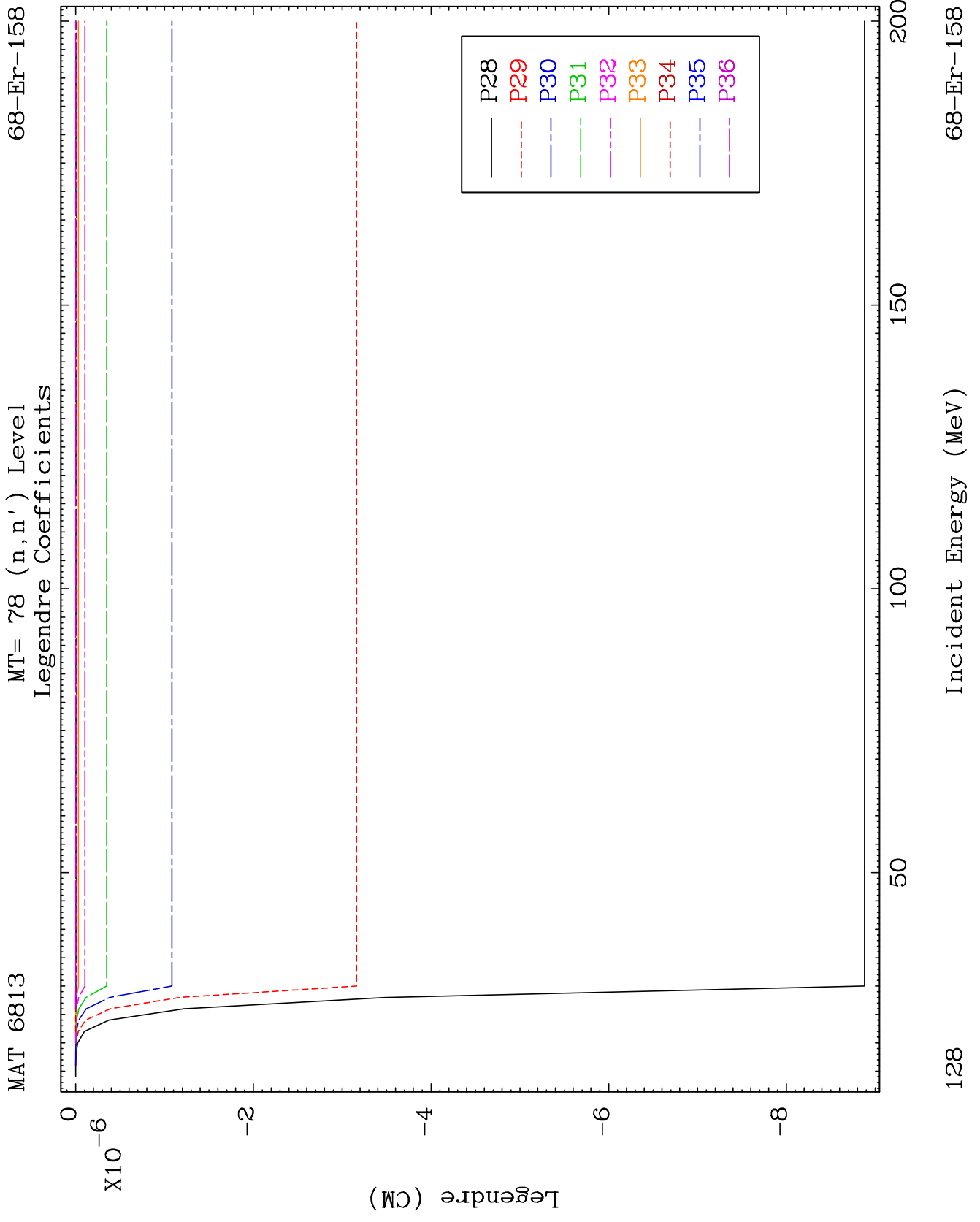


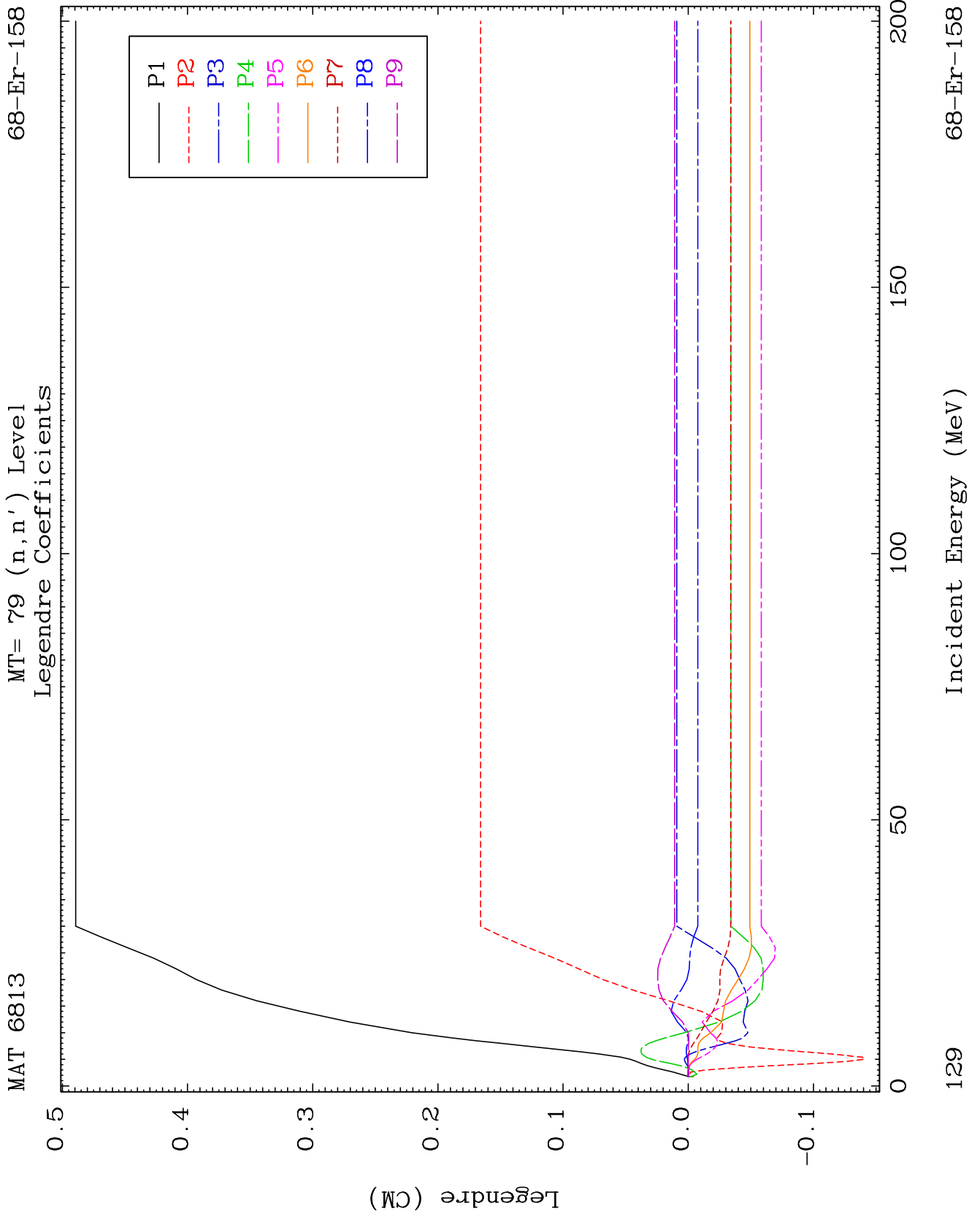
127

Incident Energy (MeV)

68-Er-158



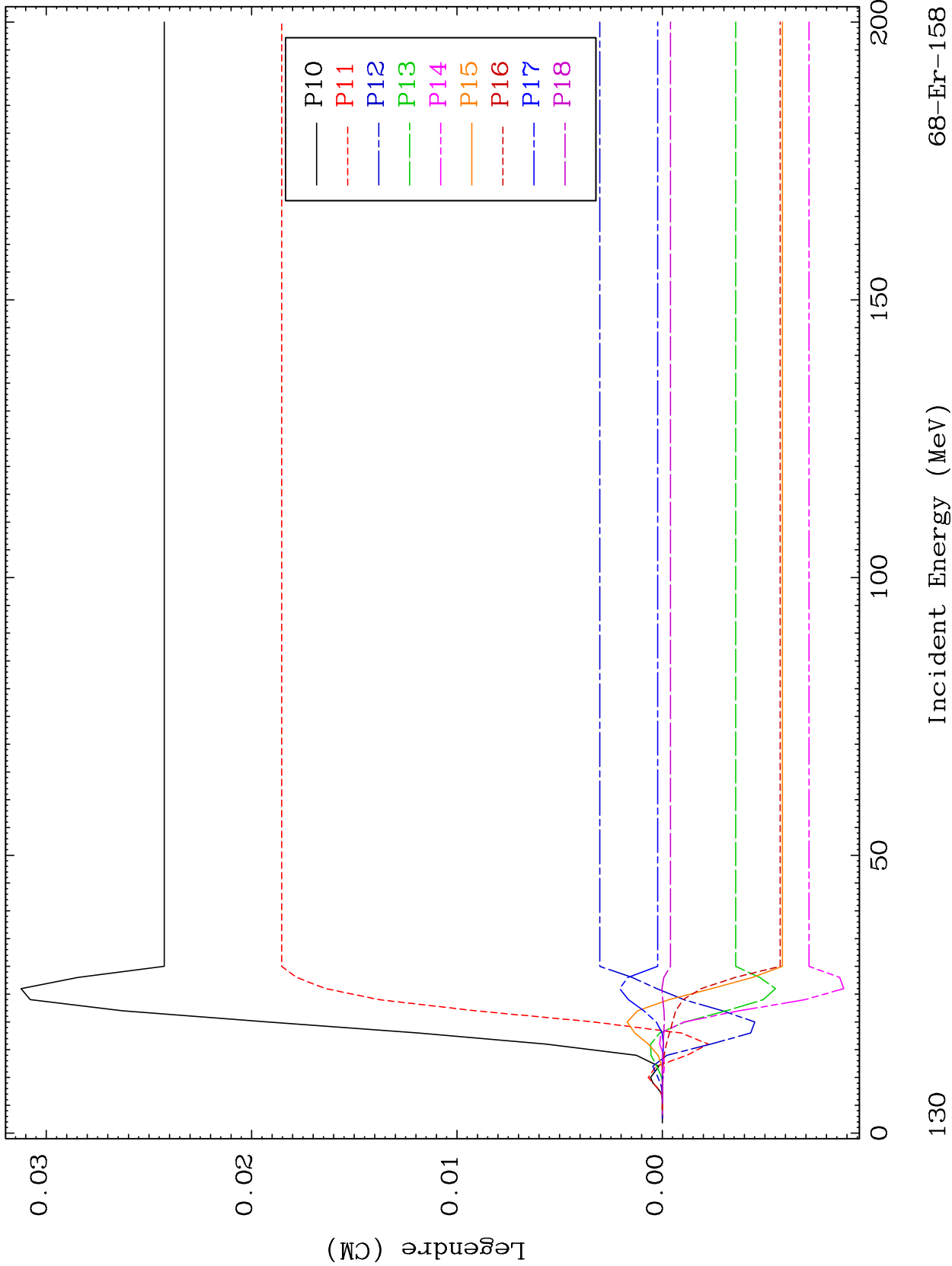




MAT 6813

MT= 79 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

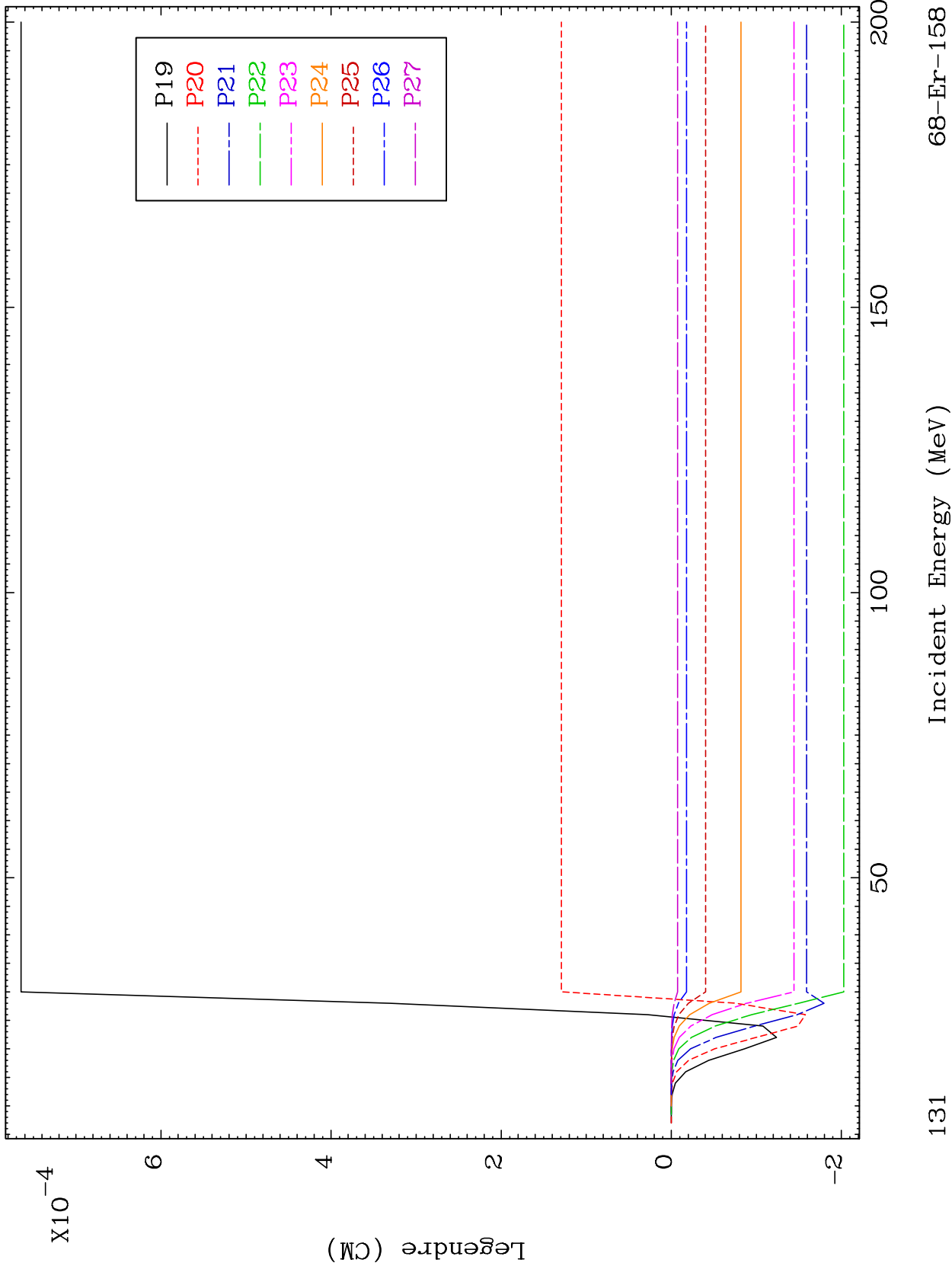
Incident Energy (MeV)

130

MAT 6813

MT= 79 (n,n') Level  
Legendre Coefficients

68-Er-158

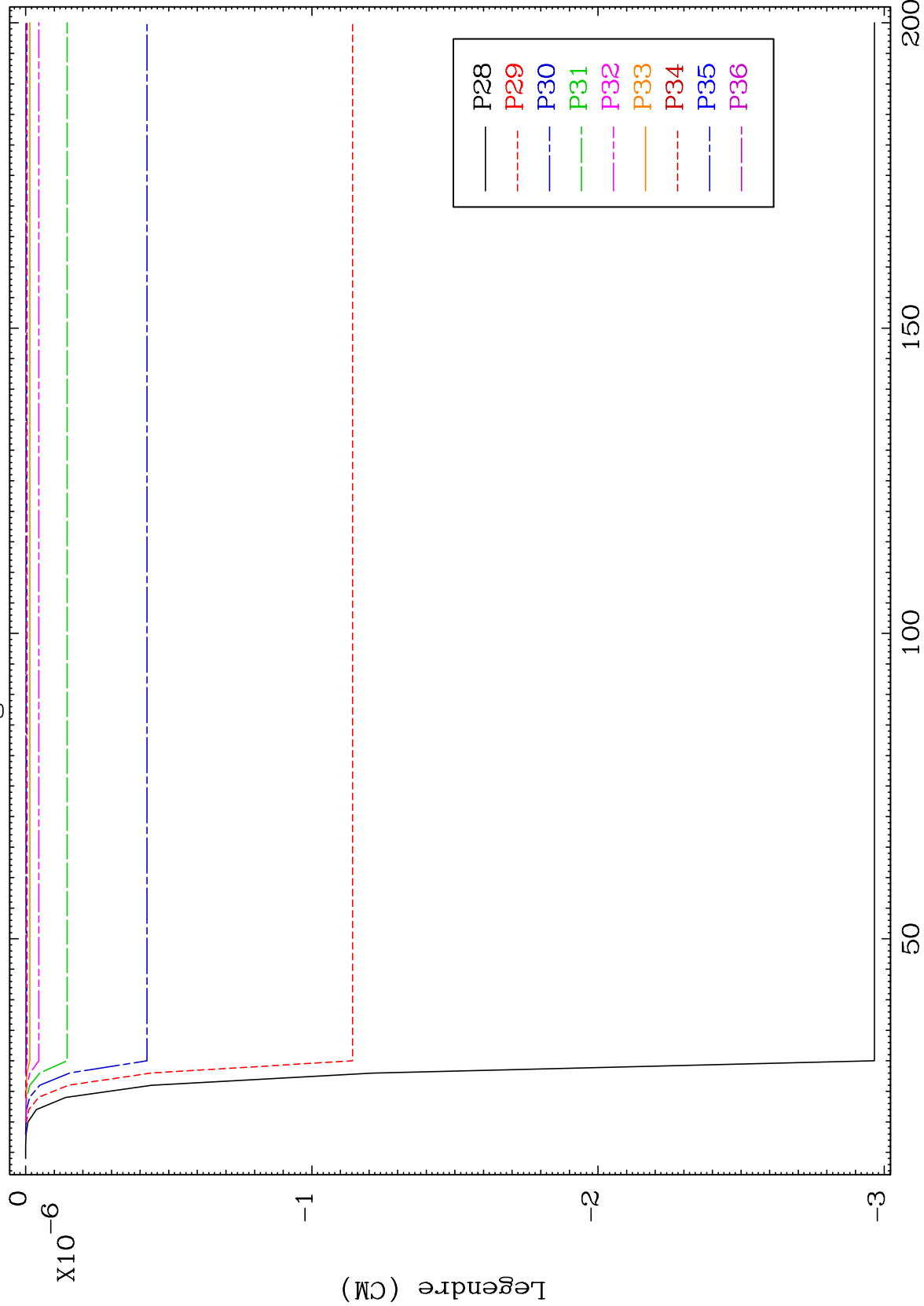


MAT 6813

MT= 79 (n,n') Level

68-Er-158

Legendre Coefficients



132

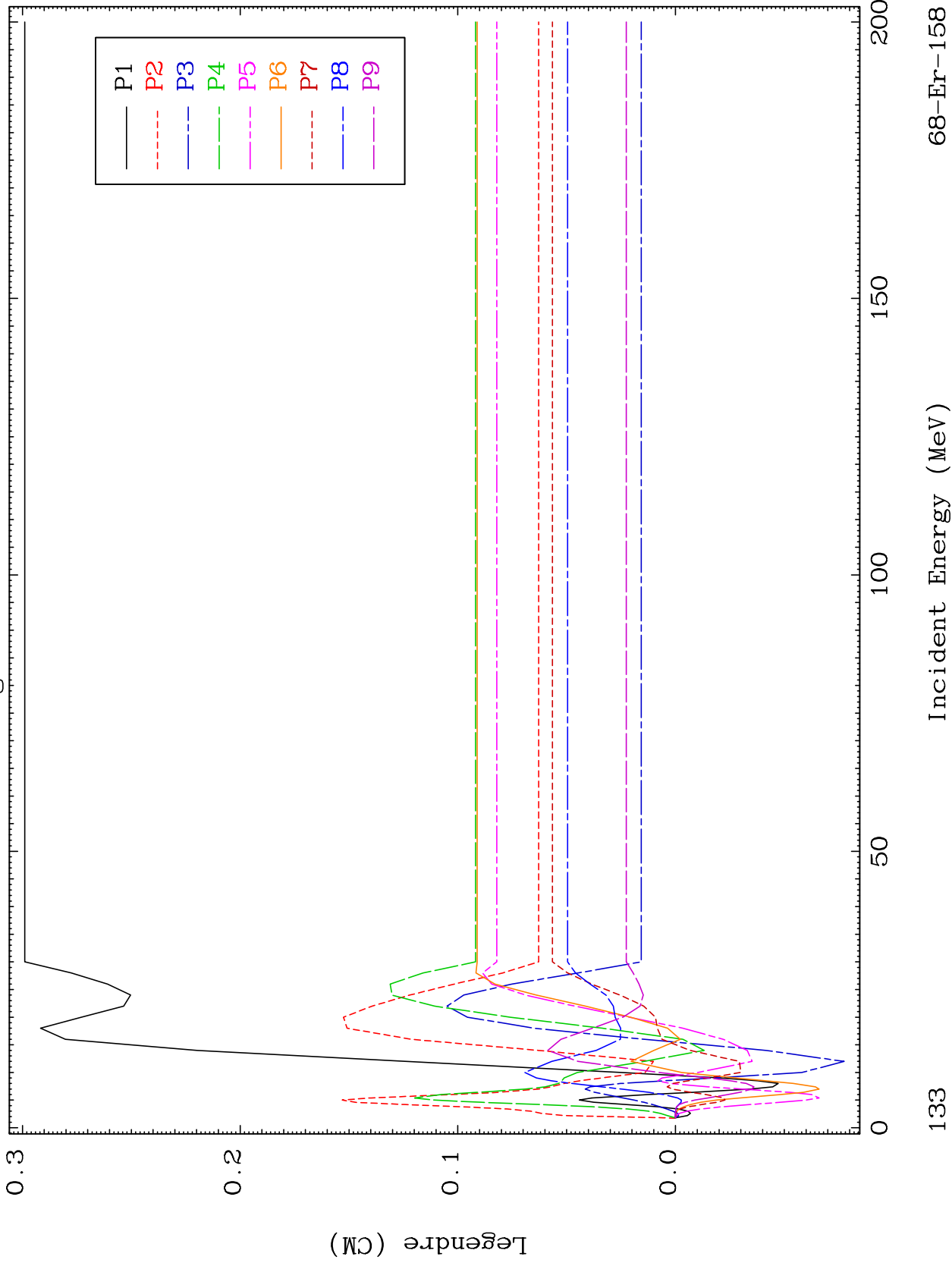
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 80 (n,n') Level  
Legendre Coefficients

68-Er-158

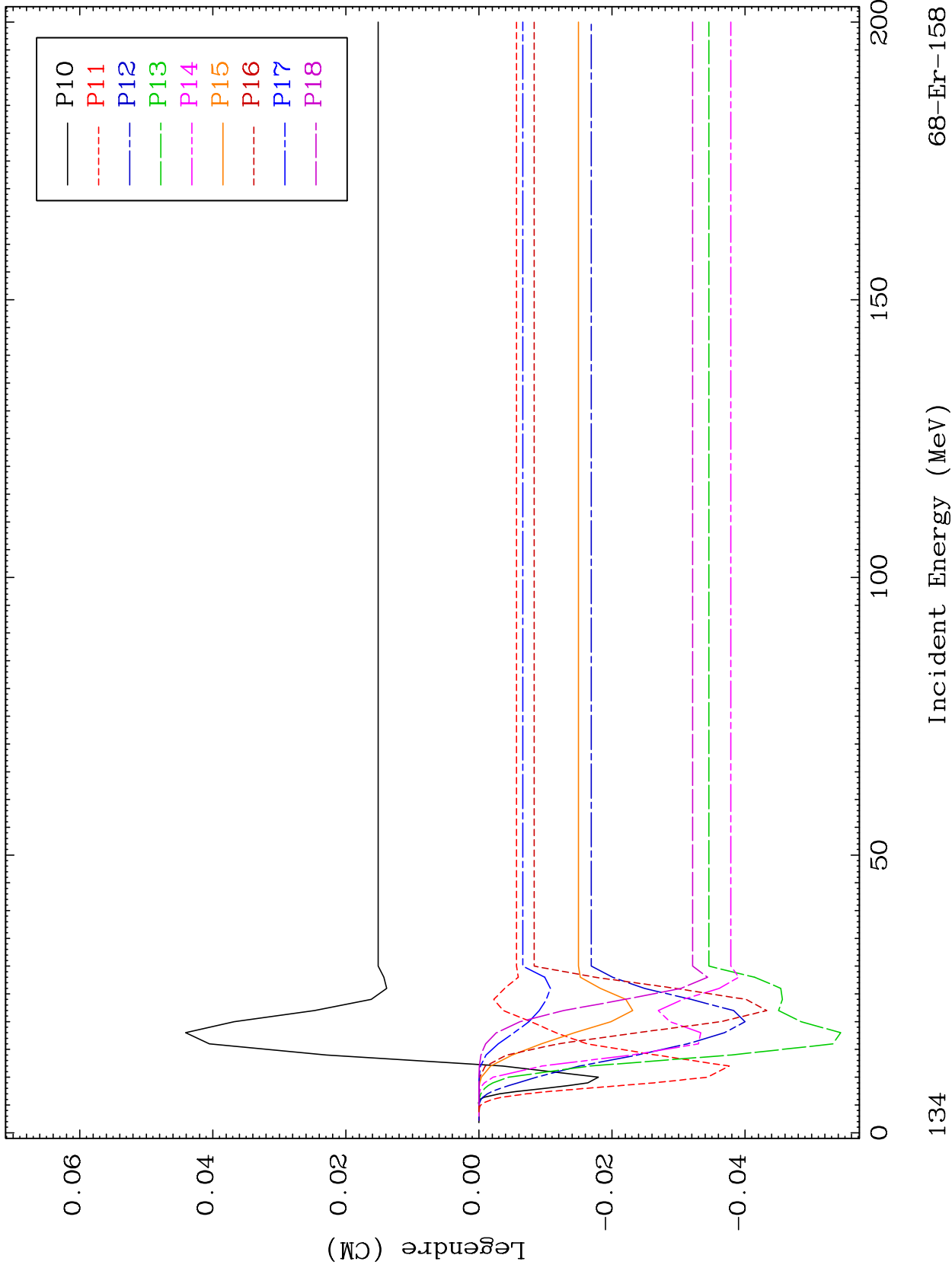


133

MAT 6813

MT= 80 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

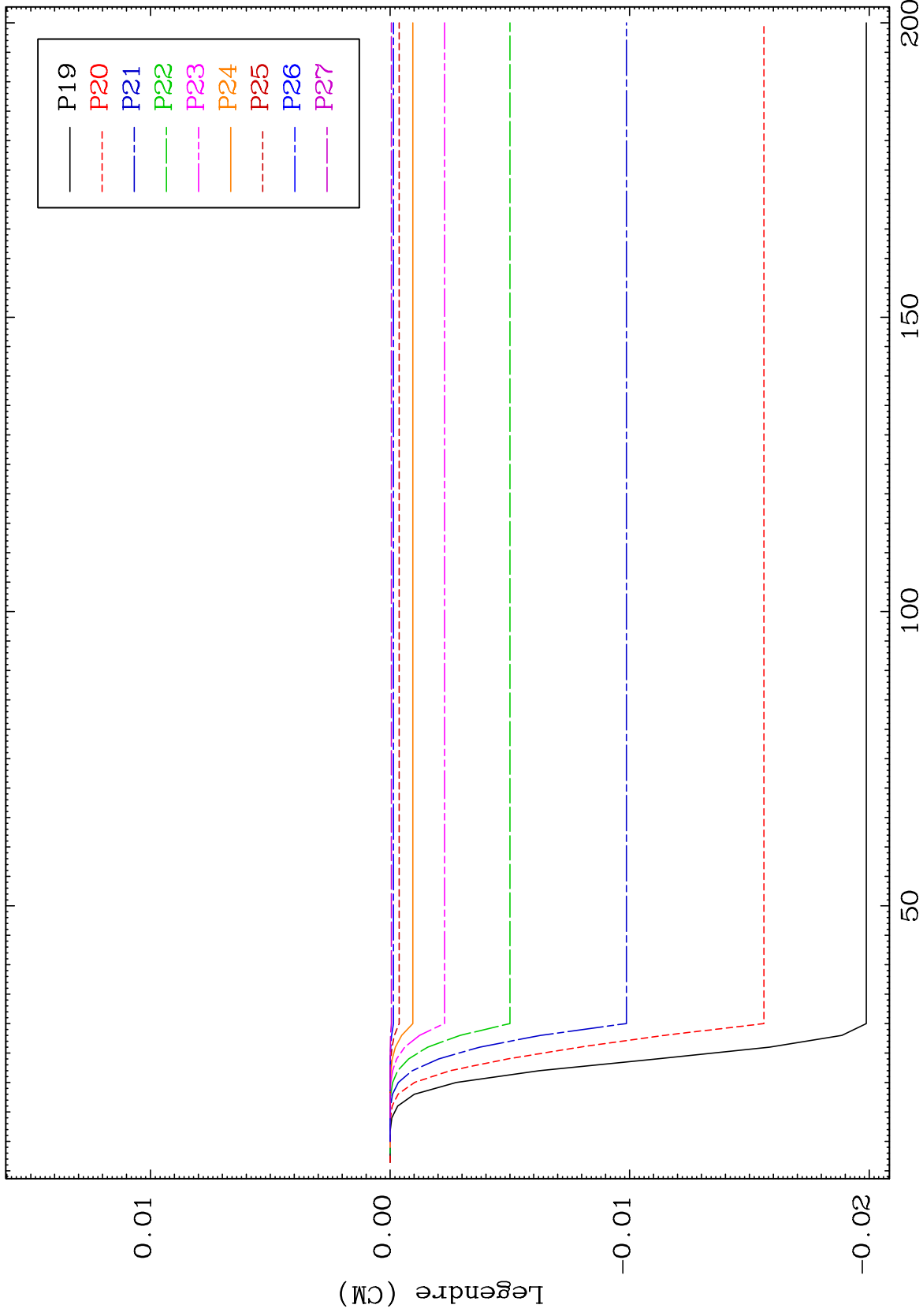
Incident Energy (MeV)

134

MAT 6813

MT= 80 (n,n') Level  
Legendre Coefficients

68-Er-158



135

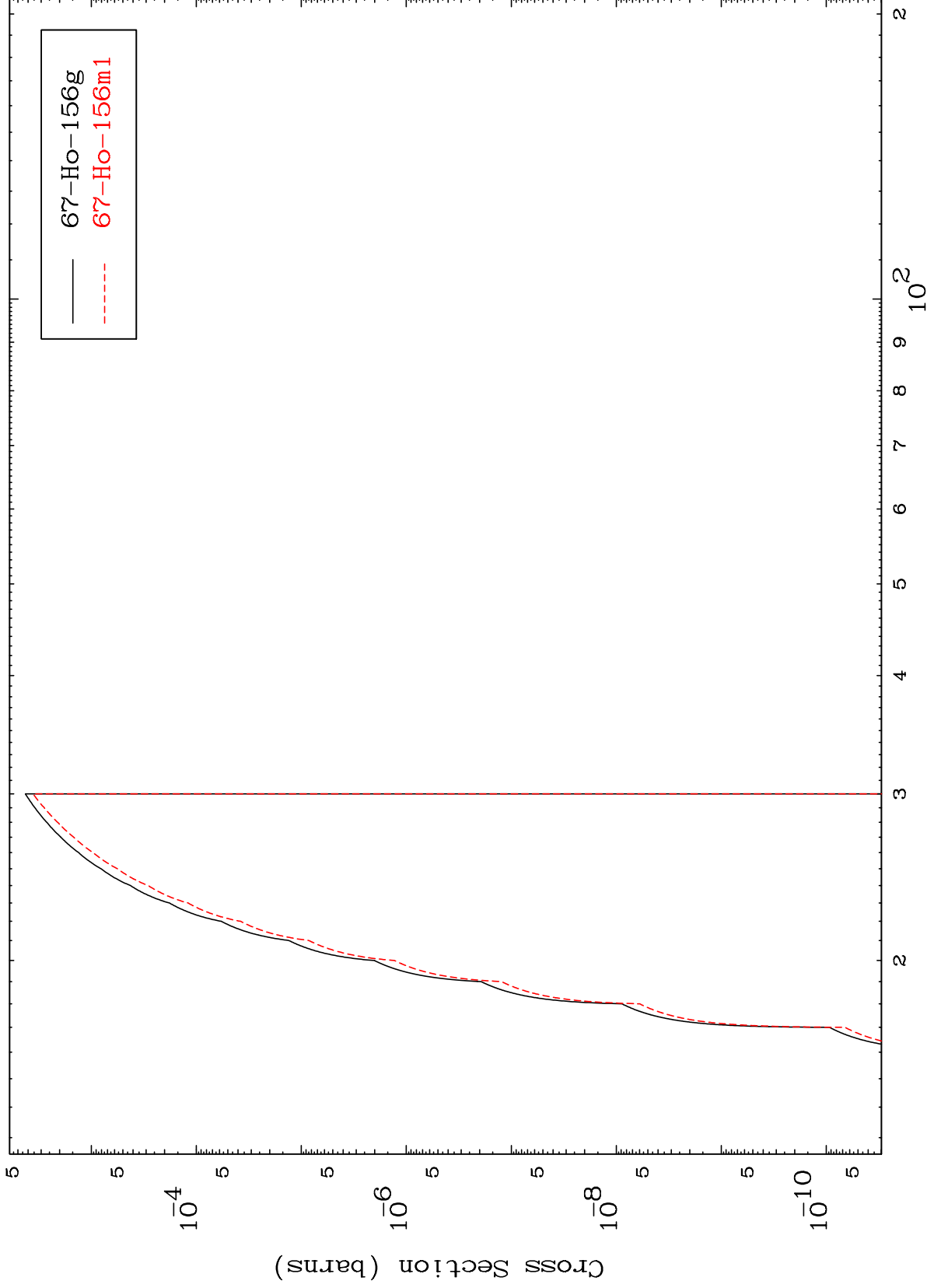
Incident Energy (MeV)

68-Er-158

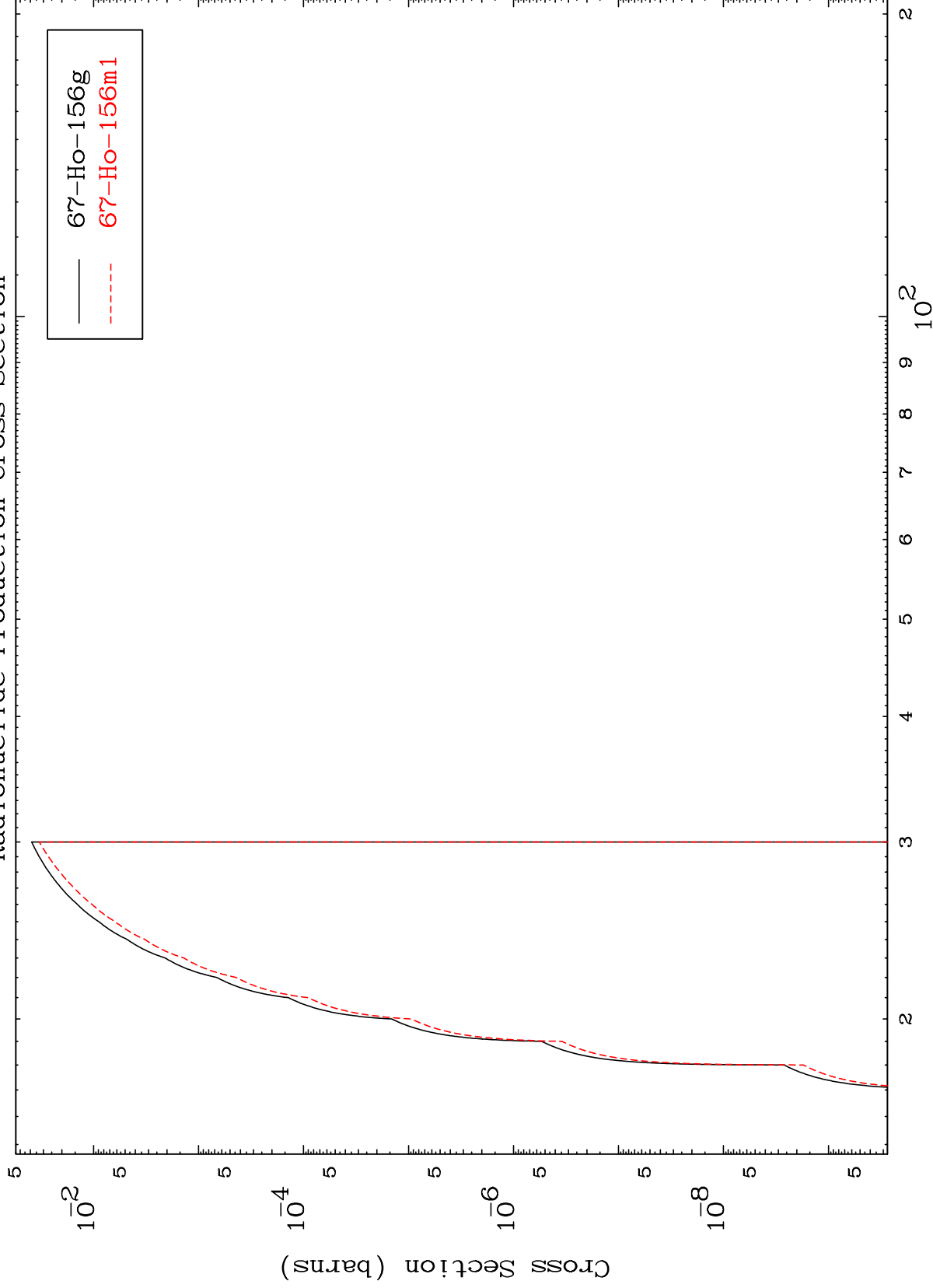




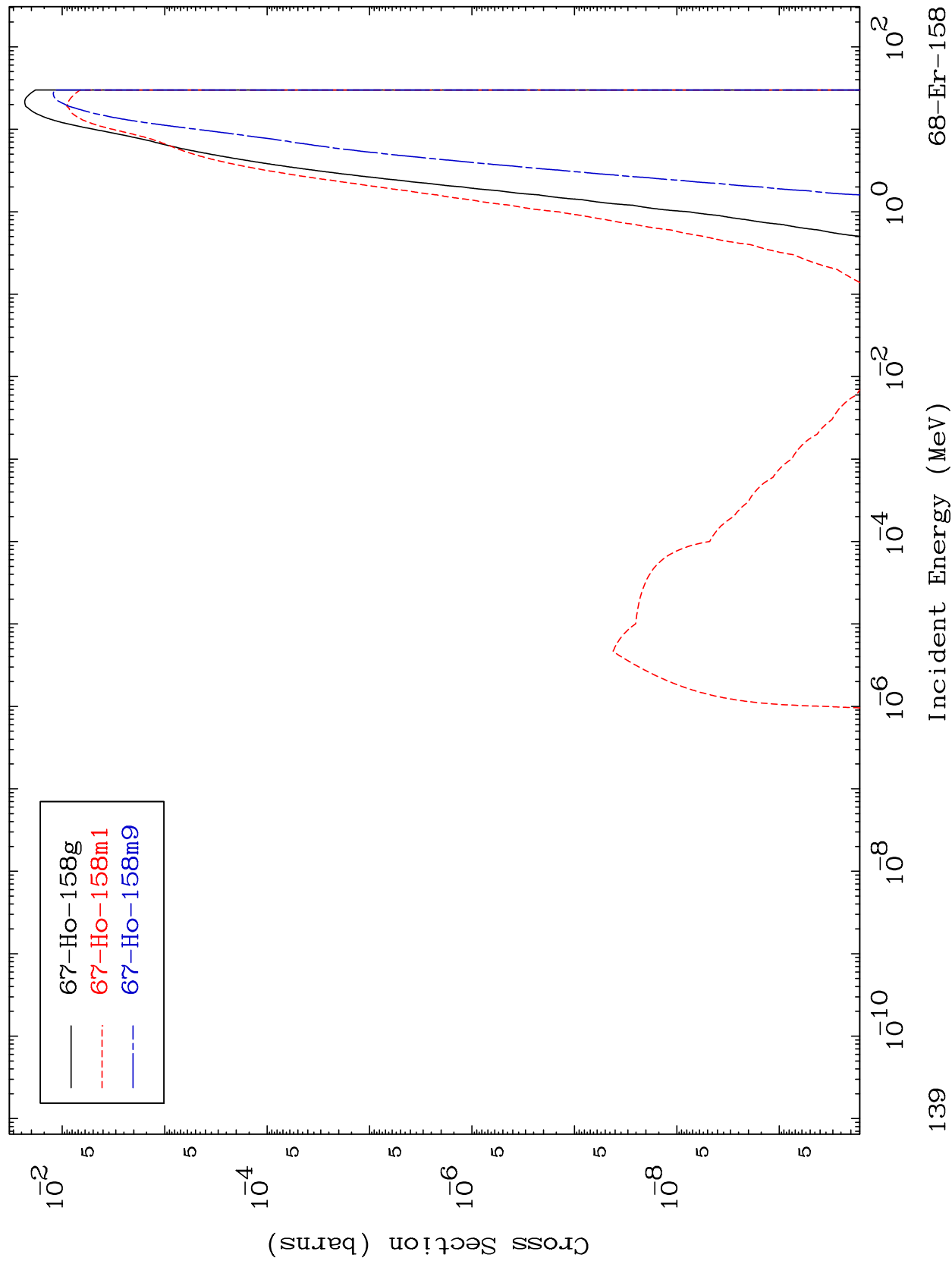
Radionuclide Production Cross Section



Radionuclide Production Cross Section



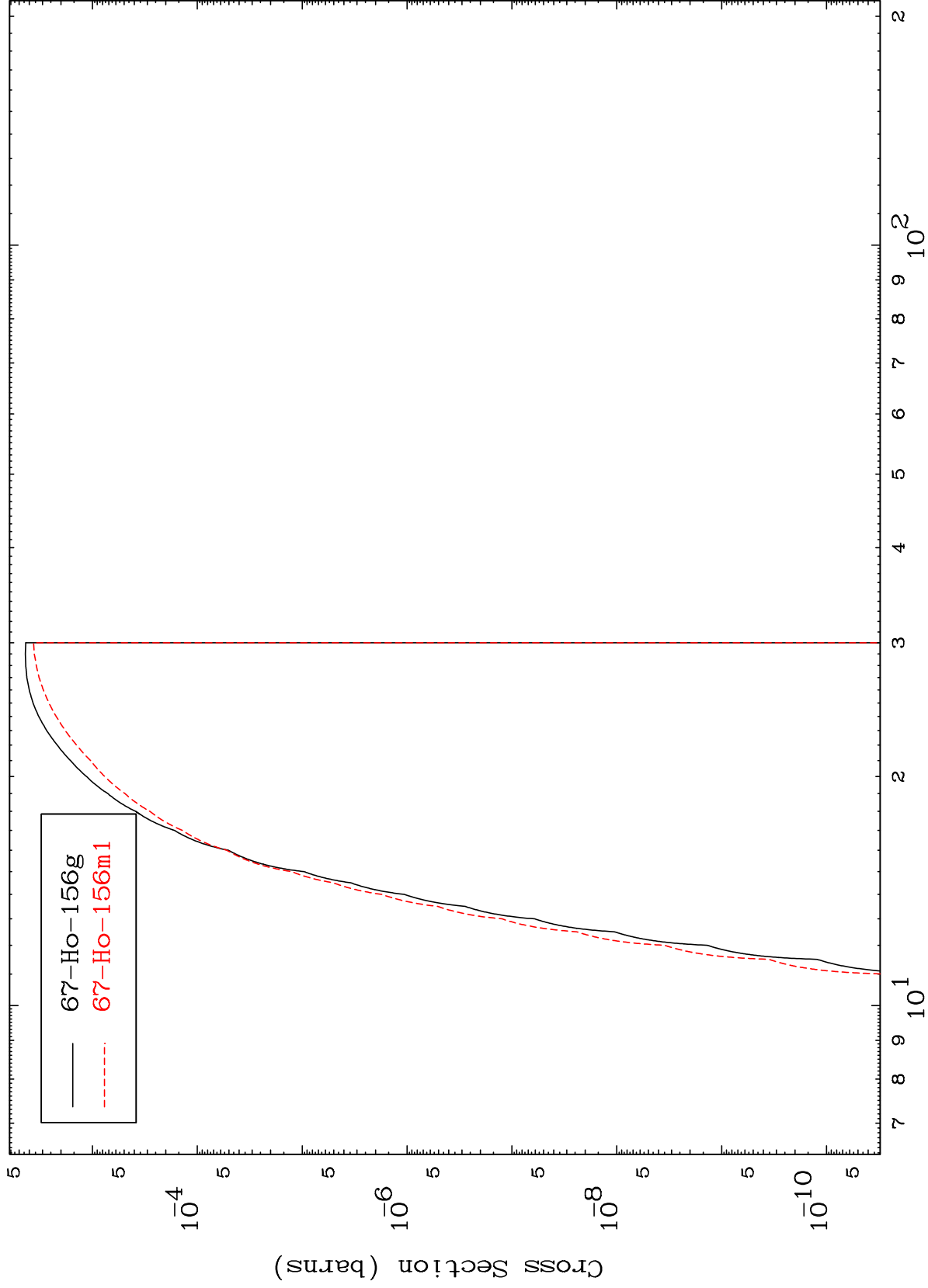
Radionuclide Production Cross Section



MAT 6813

68-Er-158

(n,t)  
Radionuclide Production Cross Section



140

Incident Energy (MeV)

68-Er-158

MAT 6813

(n,p)  $\alpha$

68-Er-158

Radionuclide Production Cross Section

